



Dr. Mahalingam College of Engineering and Technology
(An Autonomous Institution)
Pollachi-03.
Department of Civil Engineering
Beavers Association



REPORT

DATE: 03/10/16

In **UDDESHAH'16** the civil engineering department has conducted Four events on 30/09/2016 and 01/10/2016.

The events of **CIVIL 360** and **CUBE TRIXX** was held on 30/09/2016 at civil lab.

The first event on 30/09/2016 is **CUBE TRIXX**. The total number of students participants were 38. Time duration for the event is 9.30-11.00 AM. This event includes two rounds- prelims and cube testing. The prelims was conducted on the first day in which the participants has given basic questions related to concrete technology. Then the cube is casted for the given design on the spot and tested on the next day with one day strength. The first 3 prizes was selected based on the strength of the cube. Winners were selected by the staff co-ordinator Mr. S . Syed Masoodhu (Assistant professor).

The second event on 30/09/2016 is **CIVIL 360**. The total number of student participants were 62 members. The time duration for the event is 11.00-3.30 PM. Two round has conducted.

Prelims- Basics civil question asked and the participants are supposed to answer them again it's a group event the participants grouped into a team with two members each.

Identify me- Cubes, cylinder and reinforcement detailing has provided and they supposed to find the weight, volume and size of the cube and cylinder just by viewing and should and should calculate the area of reinforcement for the given reinforcement detailing just viewing the size of the reinforcement provided.

Brick Building- Different types of brick bonding was listed and the participants asked to select their type and should arrange the given bricks for the selected type.

Dumbcharaps- Certain instrument names was listed and the participants asked to pick their slot one should act and other should find, once the exact name is found anyone of the two should explain clearly what is the instrument and its application.

Material identification- one of the participants in a team is blindfolded and other participants was turn towards the screen. The blindfolded was given some of basic equipments and they asked to identify just by touching the equipment. The other participant given some hint regarding that instrument and that person should write down the name of the instrument and if the both answers match that team will be awarded.

Survey- The last round of CIVIL 360. Those who was cleared the previous rounds is selected for this round. The participants asked to survey and based on accuracy the team will be awarded scores. The team with maximum scores announced as winners.

The third event on 01/10/2016 was **"CAD MASTERO"** the total number of student participants were 67 members. The time duration for the event is 9.30-12.00 PM.

The event comprises of two rounds the 1st round was Prelims where the participants has given 30 basic question of CADD and asked to answer within 30 minutes. The next round is designer where the participants were asked to design the residential building as per the question asked within the time specified.

The Fourth event On 01/10/2016 was **Riser Genie**, the total number of the students participants were 62 members.

Prelims- The enrolled number of participants were split into group of two. Basic questions related to Various branches of civil engineering.

Domain Choice- The participants those who are selected from the previous round was asked to pick a structure of their choice and they are asked to answer for the set of questions for the particular domain from the structure.

The **MODEL MAKING** event was displayed on the 30th September and 1st October in the CIVIL ENGINEERING LABORATORY. There were 16 models were made by students of 1st, 2nd and 3rd years. The creativity and the talents of the students were enhanced through this exhibit.

The model range from still model to working models all of which exhibited the technical and practical skills of the student out of 16 models 7 models were working.

1. Taipei 101
2. Leaning Tower
3. Water Treatment Plant
4. Hoover Dam
5. Rotating Tower
6. Green Building
7. Bio Digester
8. Build Nation
9. Load Bearing Bridge
10. Railway Track By Using Sensor
11. Signal Less Traffic
12. Oresend Link
13. Palm Jumeirah
14. Northwich Town Swing Rotating Bridge
15. Types Of Concrete
16. Panama Canal

Models Photograph:

