

Rajendra mane polytechnic ambav, (devrukh)

Rein4Z

FLOAT ON

REPORT

Civil Engineering department was conducted a program. "Rein 4Z" Rein 4 Z means, the reinforcement, which is the important part of construction. Under these program, we conducted an event "Float on". Which has conducted on 23/08/2016?

Learning objectives of event was:-

1. Students will be able to state Archimedes' principle of buoyancy.
2. Students will be able to define a buoyant object as one whose density is less than that of water.
3. Students will be able to describe how water pressure acts in opposition to gravity in order to

This function was inaugurate in the presence of honorable Principal Dr. S. V. Patil Sir, .as well as all H.O.D's of respective department .for this function all the civil staff members and students were present.

The function was start with lighting of lamp and Sarswati Poojan. CESA (Civil engineering student association) was felicitating all the dignitaries on the dies and off the dies. Prof.D.A.Salvi gave the introductory speech on the event and meaning of "Rein 4 Z" .She also told outline of civil engineering. The honorable principal expresses his view about the program. After this inauguration ceremony actually event was started. For the event " Float on ",we had get the 72 group entries .So before starting the actual competition the program coordinators explain all the rules and regulation to all the participants' and then also give the ideas about how they should had to make structure ,which was Float on the water .

We was provide one thermo coal sheets which had size 25×25 cm; 8 Styrofoam glasses and cello tape to each and every group which was participates, in this competition and we gave 1hr.for all groups to make their respective structure .

After 1hr, we started the testing on structure. Sequentially, each group put their structure Float on the water and applies to load on the structure until the extreme top edge, and the structure was not touch to the water level.

After testing of all the groups occurs, wewere gather results.

Following are the result of open competition.

1. Videsh Narkar & Soham Sawant. (Civil) Winner
2. Omkar Rahate & Sourabh Rasal. (Mech) 1st Runner-up
- 3 .Hemant Awasare & Pratik Awasare (Comp) 2nd Runner-up

As above result we had successfully end the event.

Prof.D.A.Salvi gave the introductory speech in the event.



The honorable principal expresses his view about the program



Participates were make the structure.





Image show the testing which was conducted in event.