COLLEGE OF ENGINEERING
Established in 1982

Engineered for Tomorrow

Srishti Club Event

BEST OUT OF WASTE

The Srishti Club of Civil department, MVJ College of Engineering organized the **BEST OUT OF WASTE** event on 22nd of March 2018. This event aimed at encouraging the application development ideas of the students from waste materials and providing them the platform to present it. **BEST OUT OF WASTE** took place at Drawing Hall Room No.148 in the presence of Mr. Ravikanth Talluri (Head of the Department), Mrs.Priyanka Dasari (Event Coordinator) and the student coordinators .

The event began at 9:00 a.m. There were a total of 10 teams that took part in the event. Students presented there ideas with the help of the waste materials brought by them. The most popular ideas based on the civil structural development and creation of smart cities with the help of wastes and also to create some of the civil instruments with the help of waste materials

The top 5 ideas are listed below in detail:

1. Surveying Instruments and temporary glue gun

Mr. Mallikarjun T.A. Mr. ,Praveen.M, Mr. Dhanraj of 2nd year presented their models. The main feature of this equipments is to provide temporary solution for the measuring the height using waste products. Like cardboard made theodolite , tin made glue gun which can be used without electricity and compass made of straw.

2. Aircraft Mechanism

Mr. Venu .K. and Mr. Satish.H of 3rdi year made a model of aircraft using materials like straw pipes, bottles and balloon. With the help of that we can carry wastes and dispose to the waste land.

3. Windmills

Mr. Himanshu, Mr. Jonah and Mr. Kashal of first year made a prototype of windmill by using bottles. This model covered all the features of a real windmill. This is a renewable source of energy and such models encourage usage of plastic.

4. Gravity Dam

Mr. **Nikhil,** Mr. **Chandhan and** Mr. **Manjunath of 3rd** year constructed a model of gravity dam. It is a replica of Vani Vilas dam near Chitradurga district.There are more than 35 dry lands around the city ,so these dam which stores the water is utilized and these hydraulic energy is converted into electrical energy through turbines and through power lines it is transmitted to the areas surrounding and also through the canal the water is sent to the lands for irrigation purpose.

5. The Plastic Home

Mr. Pramodh , Mr. Pawan and Ms. Yeshyeswini of 3rd year have presented a house of plastic bottles. It can be used as temporary structure. It was constructed by plastic bottles filled with water only at the first layer. the door was constructed according to standard door size. A sloped roof was also constructed , if the bottles are filled with concrete it strength is more than 50% than the normal

The 1st place was secured by the team consisting of Mr. Mallikarjun T.A. Mr.,Praveen.M, Mr. Dhanraj of 2nd year for their idea of SURVEY INSTRUMENTS.

The 2nd place was secured by the team consisting of Mr. Venu .K. and Mr. Satish.H of 3rdi year for their Aircraft idea

The event was a great success and a good learning experience for all the students who took part or where a part of the audience. The students got a better picture of how to go about developing apps and will be proceeding with their ideas.

Srishti Club Event "Best Out of Waste" Organized by Civil Engineering Department at Drawing Hall on 22 nd March , 2018: The participants (L to R) Mr. Himanshu , Mr.Jonah and Mr. Kashal of 1st year are making a model of windmill using plastic bottles.

Srishti Club Event "Best Out of Waste" Organized by Civil Engineering Department at Drawing Hall on 22 nd March , 2018: The participants (L to R) Mr. Abhishek , Ms.Sindhura and Mr. Manoj of 3rd year are making a prototype of two way bridge using paper rolls and cardboards.

Srishti Club Event "Best Out of Waste" Organized by Civil Engineering Department at Drawing Hall on 22 nd March , 2018: The participants (L to R) Ms. Sanjana , Ms.Shilpa and Ms. Shivangi of 3rd year are making a model of smart village.

Round 2 - Railway Networking

The Srishti Club of Civil department, MVJ College of Engineering organized the "Railway Networking" event on 22th of March 2018. This event aimed at encouraging the AUTOCAD design ideas of the students. Also the event was a platform for the student's to exhibit their creativity in AUTOCAD design skills and present it. Railway Networking took place at Civil Autocad Lab 261 in the presence of Mr. Ravikanth Talluri (Head of Department), Mrs.Priyanka Dasari (Event Coordinator) and the student coordinators .

The event began at 1:30 p.m. There were a total of 11 teams (2 members per team) that took part in the event. The event had 2 rounds.

Round I: Topograph Drawing

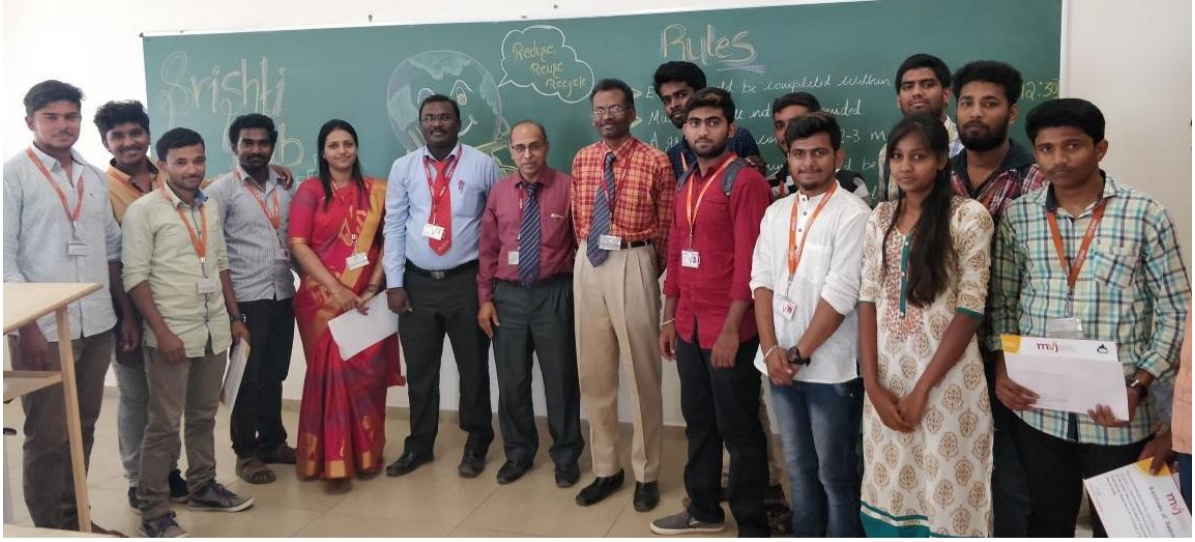
The round has drawing of self made railway route maps using tracing sheets and topograph of state. Specific station points are given and sensible and proper connection using all obstructions and contours railway route has to be made within the given time.

Srishti Club Event "Suburban Railways" Organized by Civil Engineering Department at AutoCAD Lab on 22 nd March , 2018: The participants (L to R) Mr. Majid , Mr. Bijoy, Mr. Madhu Chandra and Ms.Shilpa of 3rd year are making railway route using tracing sheets.

Round II: Autocad

11 teams participated in this round. The teams are provided with a system and asked to draw the traced drawing in Autocad. The best route with all major and minor specifications is given the prize.

Srishti Club Event "Suburban Railways" Organized by Civil Engineering Department at AutoCAD Lab on 22 nd March , 2018: The participants of 3rd year are making railway route using AutoCAD.



Srishti Club Event "Prize Distribution Ceremony" Organized by Civil Engineering Department at Drawing Hall on 22 nd March , 2018: The judges (L to R) Mr. Vetrivel (AP/CIVIL), Mr. Muralidhar (CIVIL), Mr. Ravikanth Talluri (HOD / CIVIL) along with club coordinator Mrs.D.Priyanka (AP/CIVIL) and student coordinators giving prizes to winners.

The event was an excellent opportunity for the students to showcase their creativity. The students got a good experience on using the junk materials for engineering purposes and innovative thinking for railway route mapping .