

***A SPECIAL EDITION !***



## **SUCHITRANS MAKING WAVES!**

### **VIGYANTRAM- UNBOXING TALENT!- 2019**

Department of Civil Engineering, IIT, Mumbai organizes a National Level Workshop cum Championship every year providing an opportunity to participate in different competitions related to innovation, robotics, automation and many other fascinating challenge-based engineering competitions. Three teams from Suchitra comprising of students from Grades VI-IX were selected at the Regional level.



### **January 12<sup>th</sup>, 2019:**

Competition started at 10 am. Children were given a questionnaire of 30 questions for 100 marks. After lunch, children were asked to fly their drones through 3 hurdles placed at different positions. They were marked for proper take off, passing through the hurdles without touching them and smooth landing at the marked place. There was minus 10 for each fault and plus 10 for each success. it was for a total 70 marks. They were also asked to do 2 flips for 20 marks. Advik from Grade VIII piloted the drone under Mahir's navigation. The team scored 70 on 70. The drone piloted by Manas ran out of battery and later one of their propellers broke, but they finished it with minus 20. Unfortunately, Dhanush and team could not achieve much success with their assembled drone.



### January 13<sup>th</sup>, 2019:

Competition started by 10 a.m .with 6 hurdles. The first one was placed at a bend and the rest were positioned at various levels. Advik ( Grade VIII) and his team again again did a wonderful job and scored 80 on 80. Dhanush and team did fairly well and scored 40 on 80. Manas and his team with another drone finished with 65 out of 80. Commendable job by the boys. The Grade VIII made the cut and won the third prize!



This is even more commendable because these children were competing mostly against children from Grades XI and XII from other schools!

