

## **SCI-FUN**

The Sci-Fun program was launched by science enthusiast Dr. Anna Neena George in 2011 to popularize Science among school children of middle and secondary schools across Goa. Its objective is to build scientific attitude, awaken the innate curiosity and create love for Science among school children. The Sci-Fun program is inspired by Pune based Science popularisation ace, Padmashree award winner Shri Arvind Gupta who developed many low cost science teaching aids with locally available materials.

As pandemic caused closure of school for students, Dr. Anna Neena George, Associate Professor, Science methodology teacher, planned and organised for an online Sci-Fun program making great use of technology. This program was conducted on every Friday and Saturday in the month of February 2022. It was exhibited in 34 schools across states of Goa , Maharashtra and Haryana. It outreached more than 3500 school students. 36 Science demonstrations along with 42 spectacular wonders were presented in each school.

The demonstrations performed were independent of syllabus. Low cost and waste materials were employed in demonstrations making it possible for school students to definitely give them a try at their homes. In addition, As Students were at a disadvantage of exploring science in laboratories, virtual laboratories were used to show demonstrations which make use of chemicals. This intrigued the school children making Science learning a novel experience.

The school students gave tremendous positive response and wished to witness more of such one of a kind program. The Sci-Fun program received enormous appreciation from Science faculty and forums across Goa. Not just the school children, but the Science trainee teachers were also highly motivated and energized by the experience. The overwhelming response from Students, teachers and the head of the school was worth a treasure and memorable experience of their life.

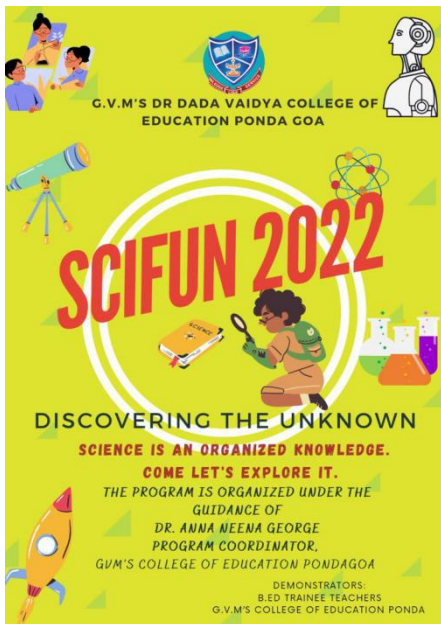


Image 1: Poster of SCIFUN 2022



Image 2: School students viewing SCIFUN in school premises

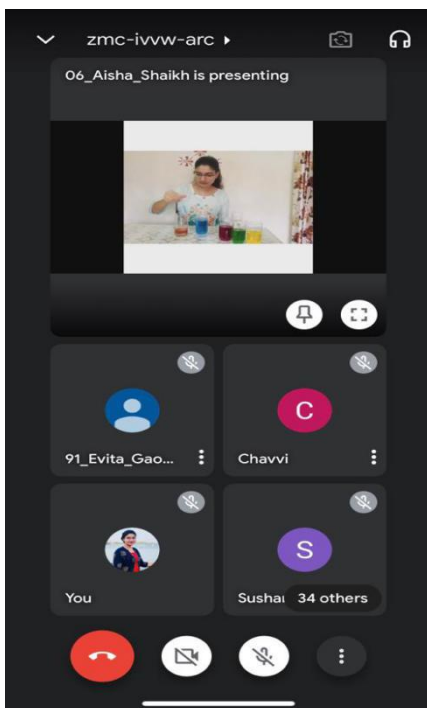


Image 3: Rainbow in a glass

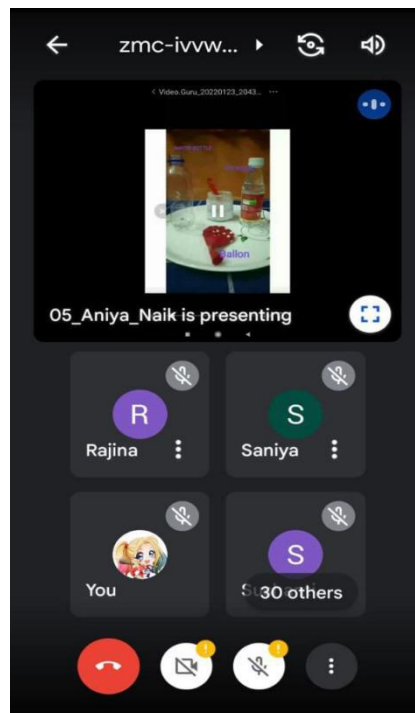


Image 4: Blowing up a balloon with acid-base reaction

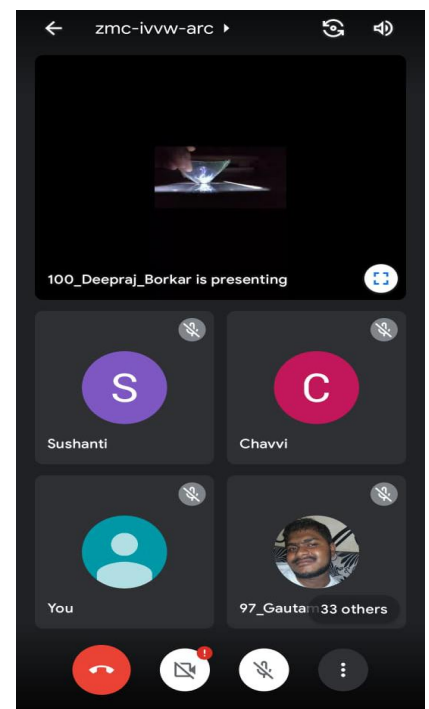


Image 5: 3D Hologram projector

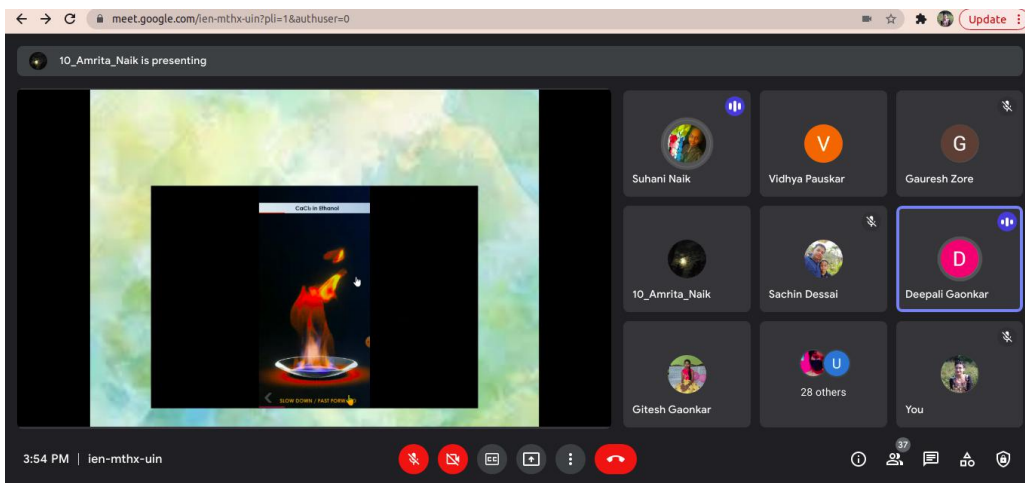


Image 6: Virtual lab showing flame colouration of Calcium

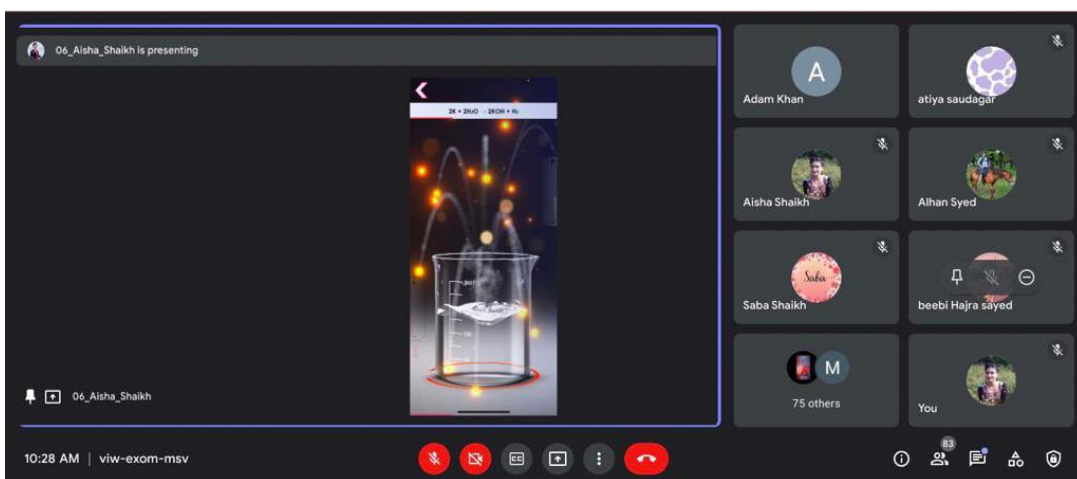


Image 7: Virtual lab showing reaction of potassium with water

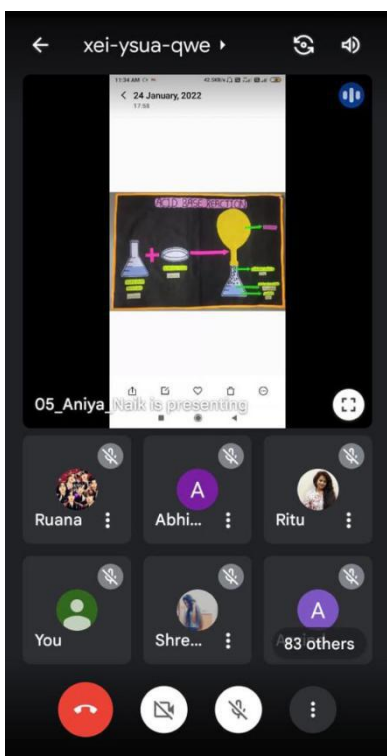


Image 8: Use of charts to explain concepts

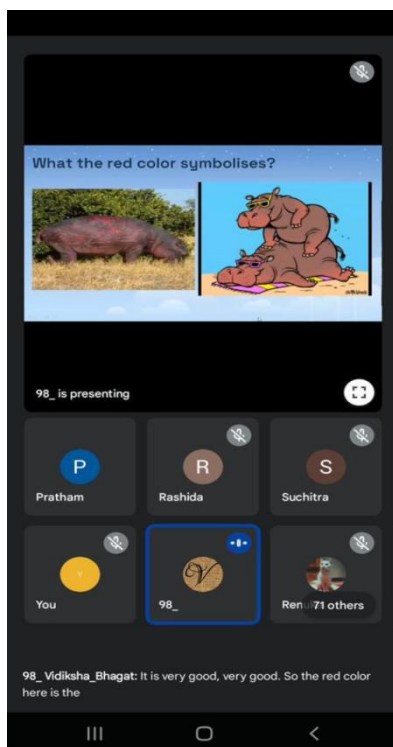


Image 9: wonder in nature: Red sweat of hippopotamus

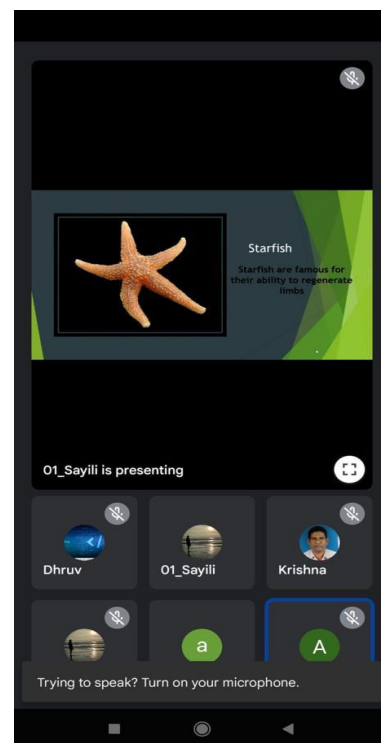


Image 10: wonder in nature: Starfish

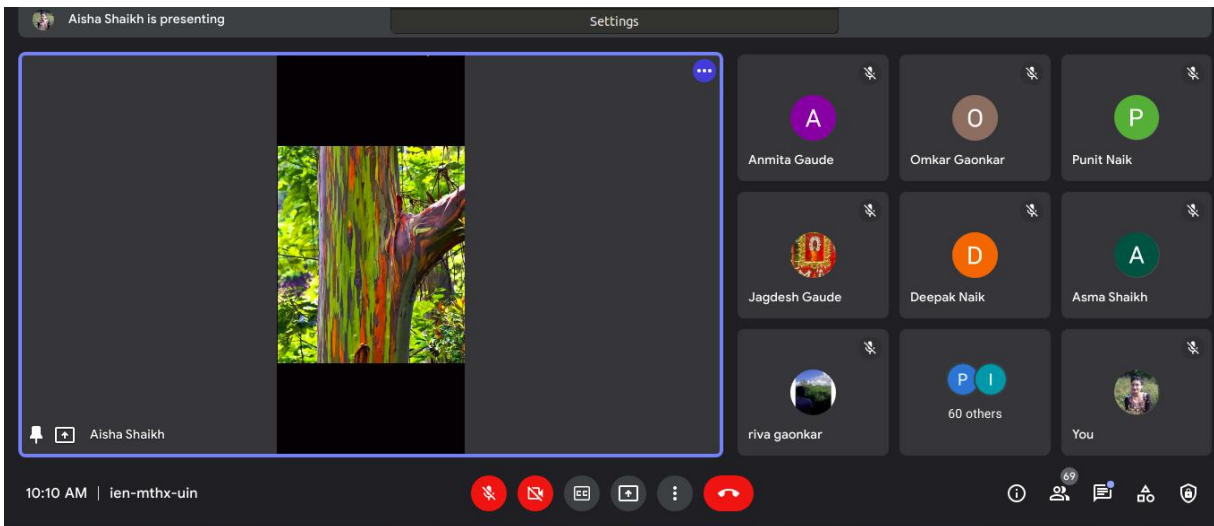


Image 11: wonder in nature: Rainbow Eucalyptus

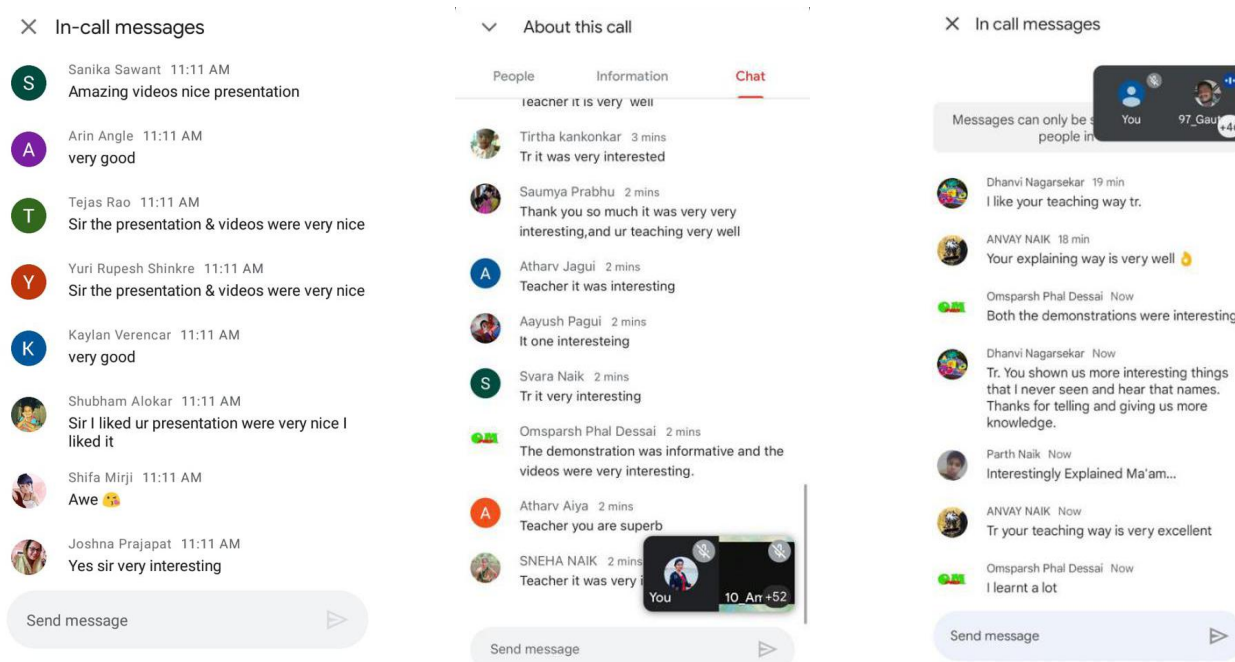


Image 12: Students' responses



Image 13: S.Y. Science students who conducted SCIFUN 2022