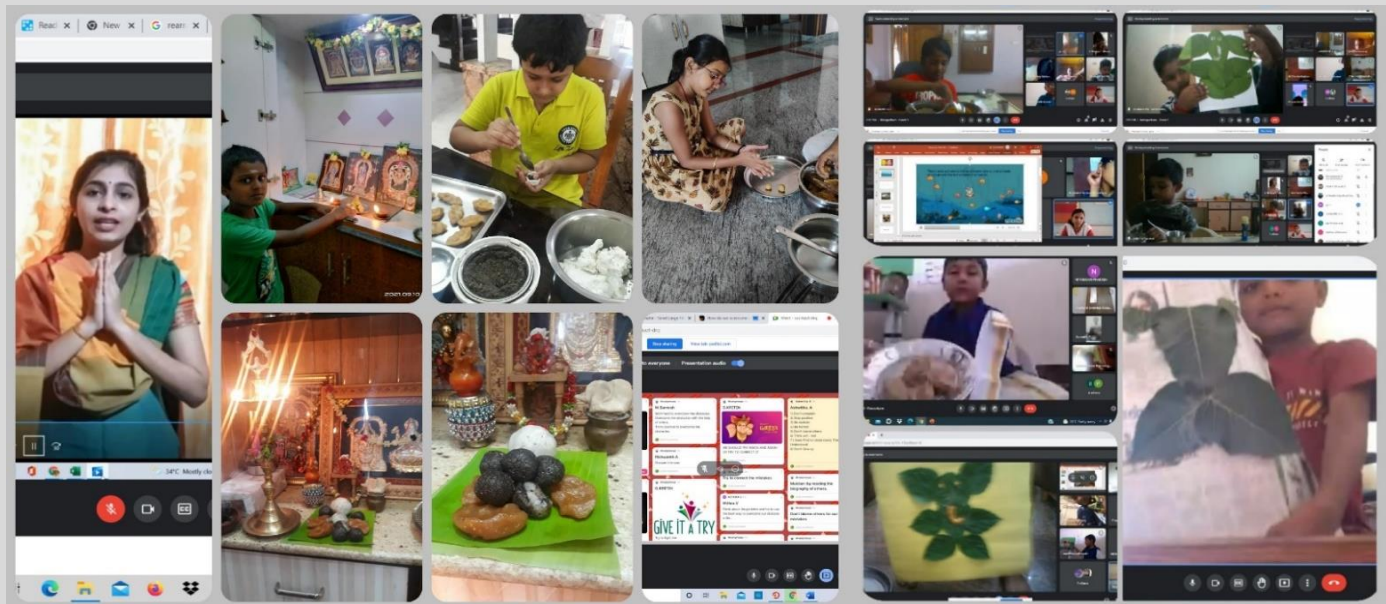


Newsletter

September '21



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**Chettinad
Vidya Mandir**

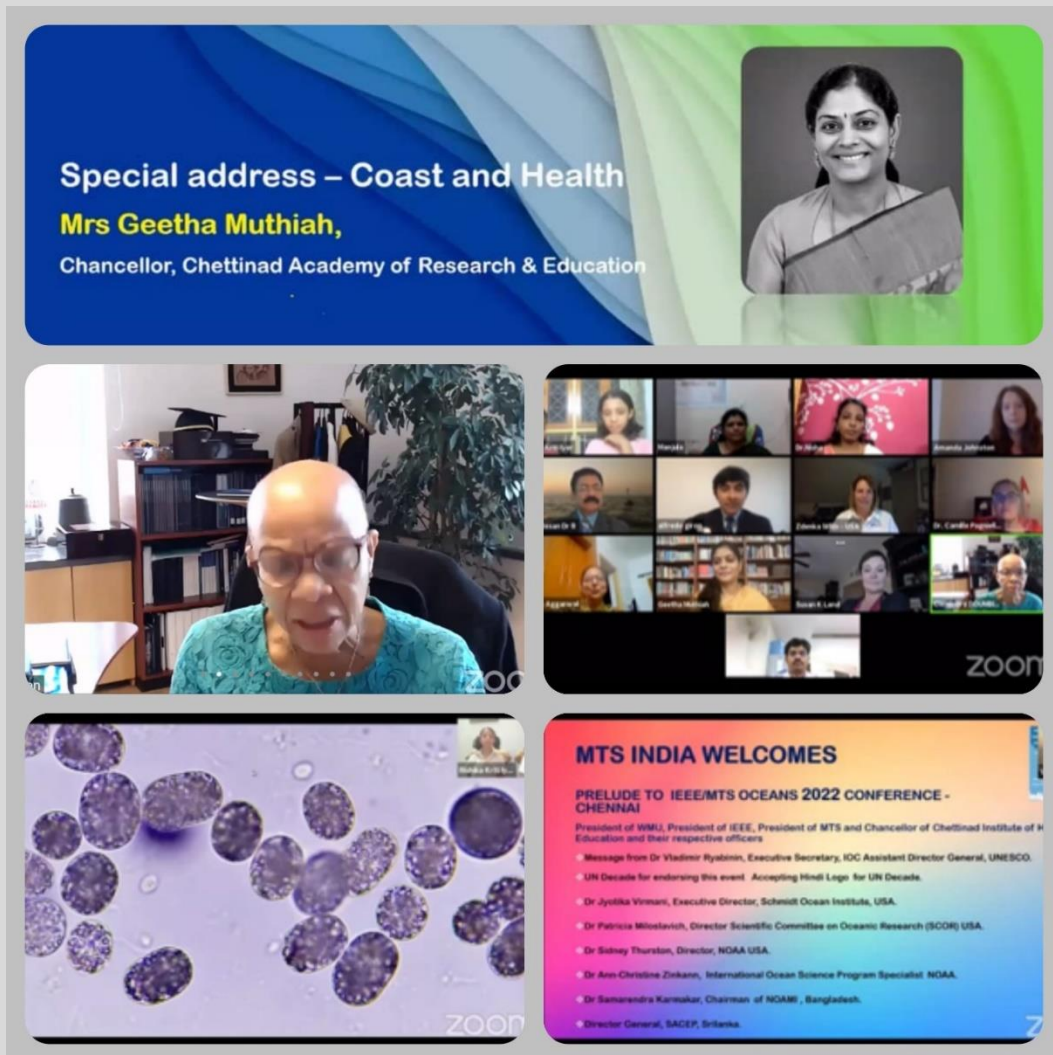
To educate individuals to become compassionate and responsible global citizens who contribute towards sustainable development.

Quality Circle Time

The collage illustrates a virtual Quality Circle Time session. It features several Padlet boards where students share their goals and reflections on friendship. The goals range from becoming a doctor to becoming a CEO. The friendship reflections include phrases like "Friend in need is a friend in deed!!!" and "True friends are never apart, maybe in distance but never in heart". The Zoom screenshots show the interactive environment where these activities are shared and discussed.

Circle Time is carefully planned by setting up a purpose and expectations. With meaningful prompts, these circles serve in building relationships, accepting differences, listening and speaking from the heart, setting goals, improving academic performance and so on.

Women Leadership in Marine Technology, Engineering and Science



Marine Technology Society organized a webinar on 'Women's Leadership in Marine Technology, Engineering, and Science'. The webinar helped us understand marine biology and issues that affect the marine system. Social issues related to the marine were explained. The special address was delivered by Ms. Geetha Muthiah, the chancellor, Chettinad Academy of Research and Education.

Physics at the Olympic Games

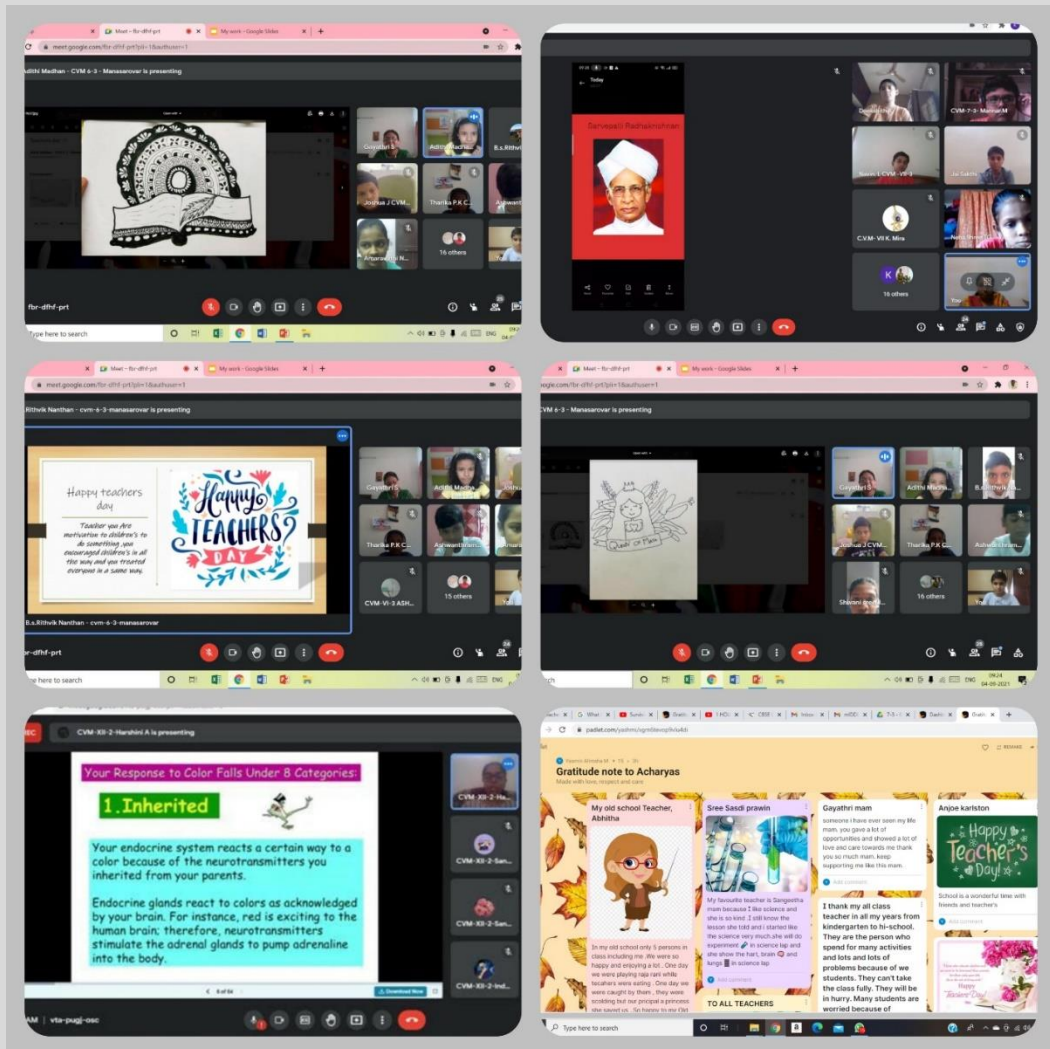
The screenshot shows a webinar interface. At the top, a banner reads "Faster, Higher, Stronger: Physics at the Olympic Games". Below the banner, the speaker is identified as **ARNAB BHATTACHARYA**, Centre Director, Homi Bhabha Centre for Science Education. The moderator is **LATA KUMARI**, Head of Department - Physics, The Shri Ram School - Moulisari, Gurgaon. A small video feed of a participant is visible in the top right corner.

The main content area is divided into two panels. The left panel, titled "Safety Mats", discusses the evolution of landing mats for high jump and pole vault, mentioning the use of sand, sawdust, and later low stiffness polymer foams. It includes three small images of athletes landing. The right panel, titled "Javelin", shows a diagram of a javelin in flight with various force vectors and labels: D (DRAG), L (LIFT), PM (PITCHING MOMENT), CM (CENTER OF MASS), CP (CENTER OF PRESSURE), AA (ATTACK ANGLE), P (PATH OF CENTER OF MASS), and NF (NORMAL FORCE). It also lists variables like athlete's run up, angular momentum, release dynamics, and air temperature.

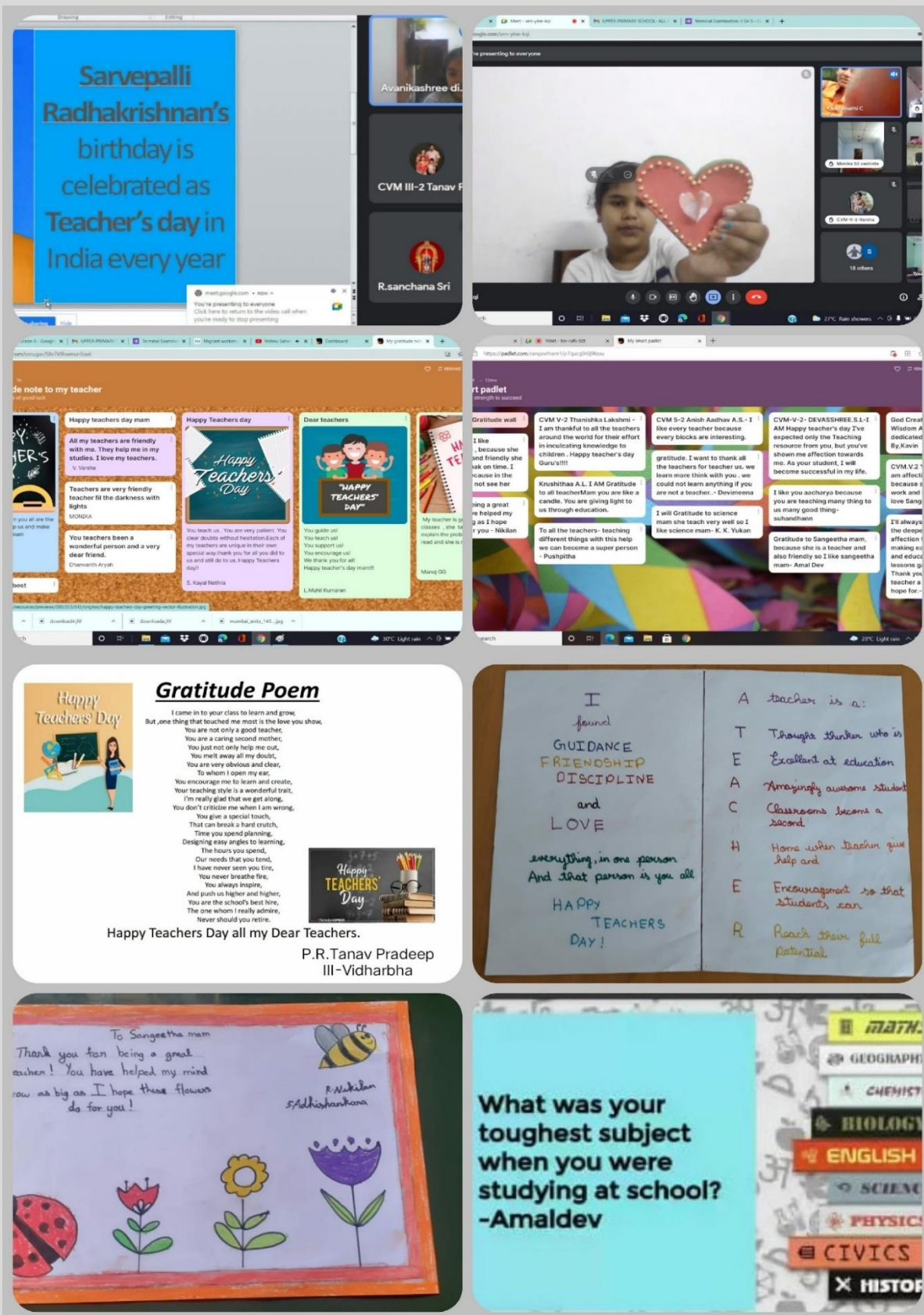
Below these panels, a third panel titled "Javelin throw under new rules" shows a video of a javelin throw on a track. A small video feed of a participant is visible in the bottom right corner.

Mr. Arnab Bhattacharya, Centre Director, Homi Bhabha Centre for science education was the resource person of this Webinar. The webinar focused mainly on the important aspects of Physics that are connected to the games that are played in the Olympics. Javelin throw, Archery, Track and Field games were taken for discussion. The Physics behind these games and how it is executed while playing the games were clearly presented. The videos and the pictures shown added clarity to the explanation. The Q&A session made the understanding much clearer.

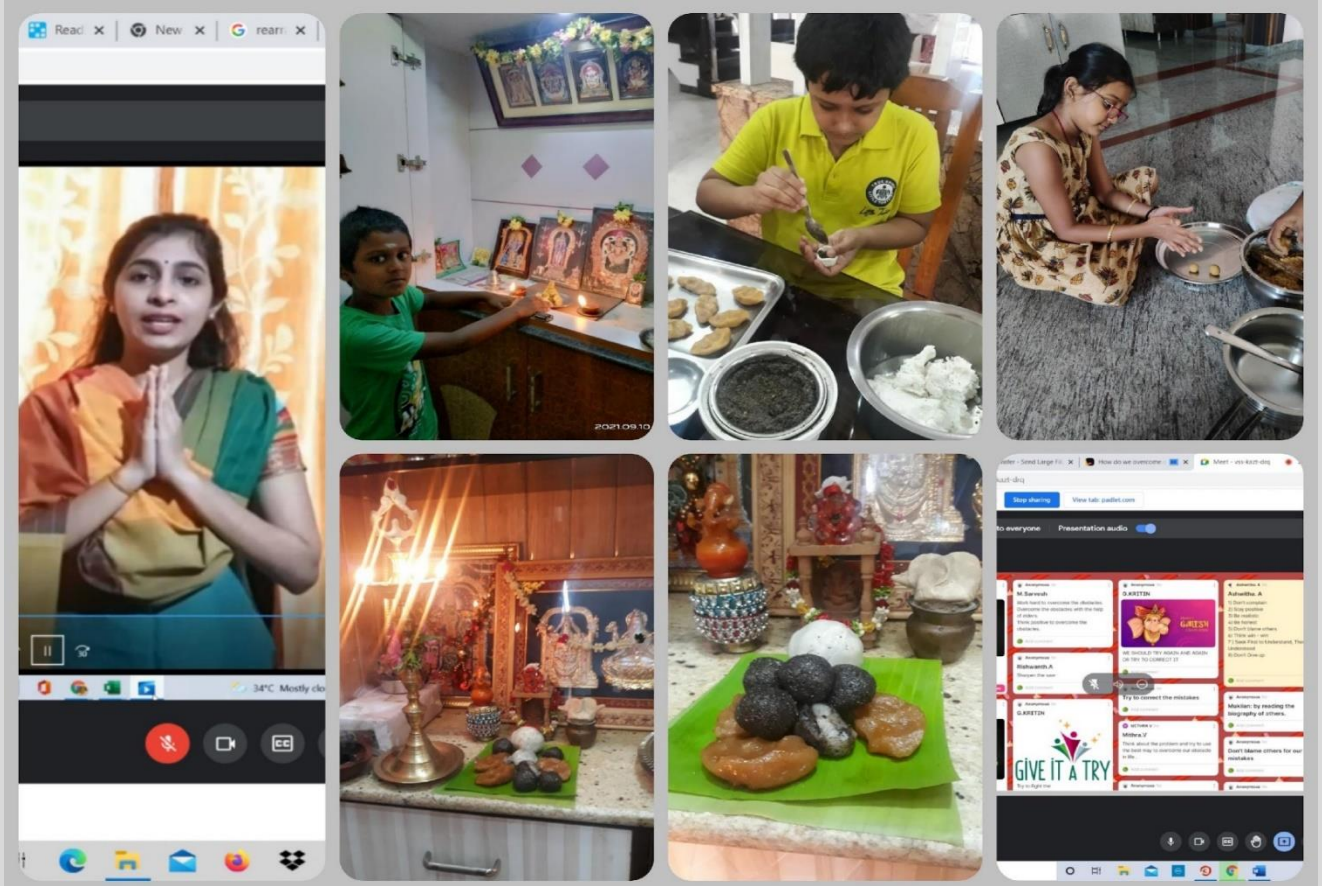
Teacher's Day



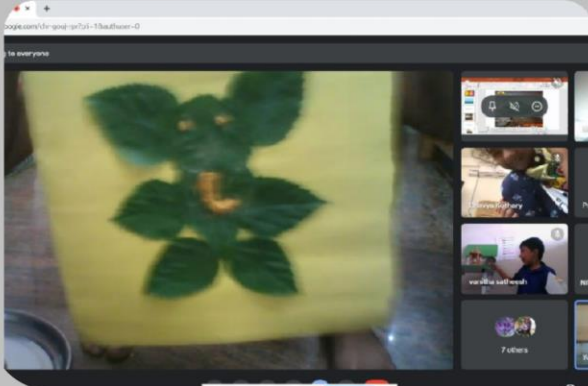
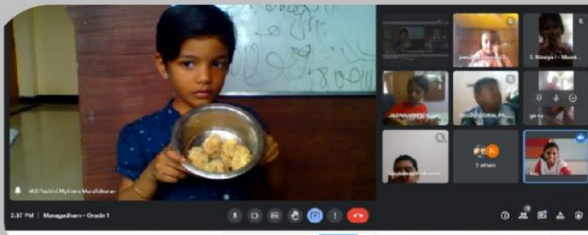
Teacher's Day was celebrated online this year. Layer-1 consisted of five questions to reflect on the different teachers from Adhyapak to Guru. Layer-2 was consisting of a discussion on the childhood of teachers and teaching as a career and changing the roles. Layer-3 requested students to write a gratitude note to their favorite teachers. The day met the objectives of paying reverence to the Acharyas and appreciating their greatest service to the students' community.

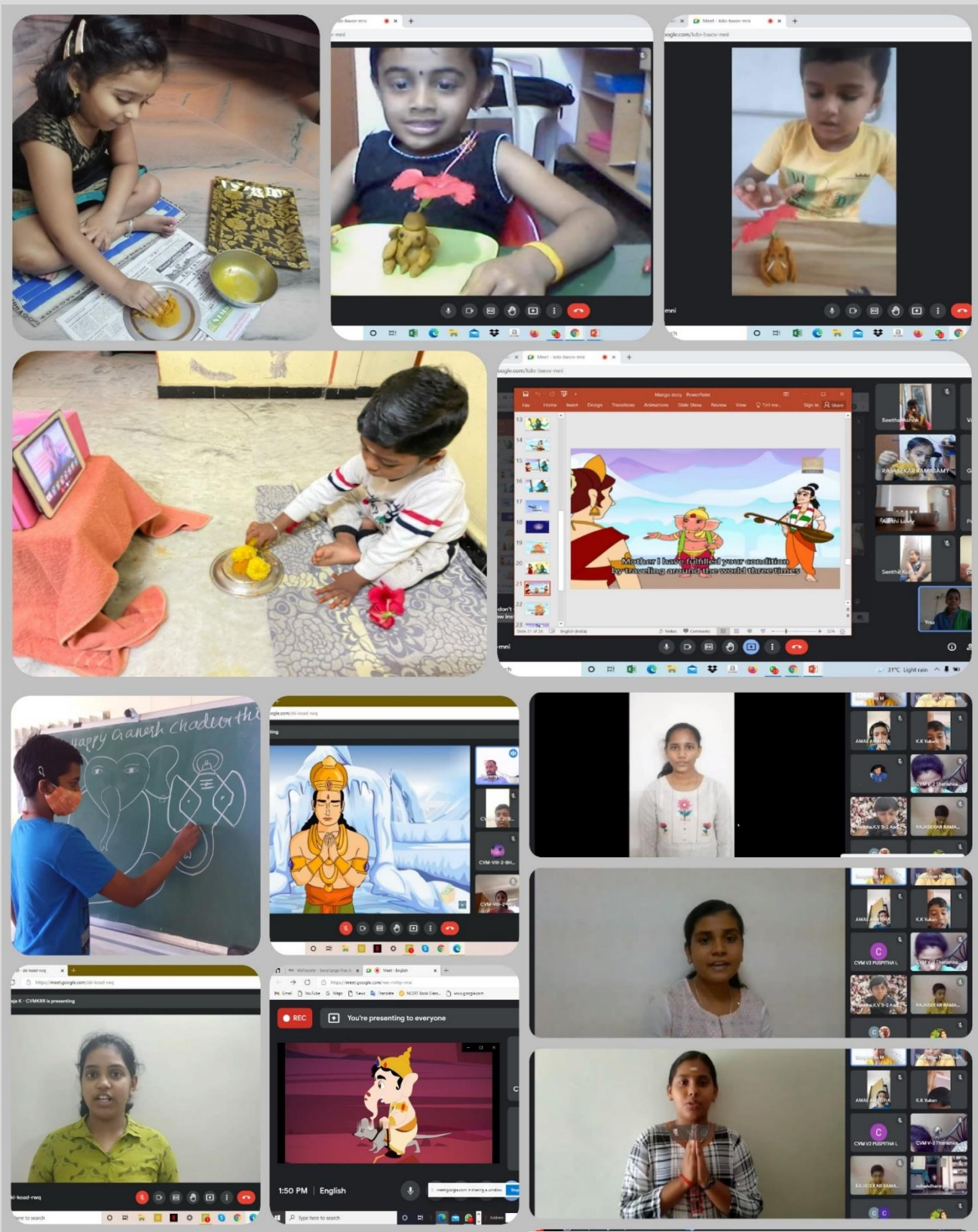


Ganesh Chaturthi

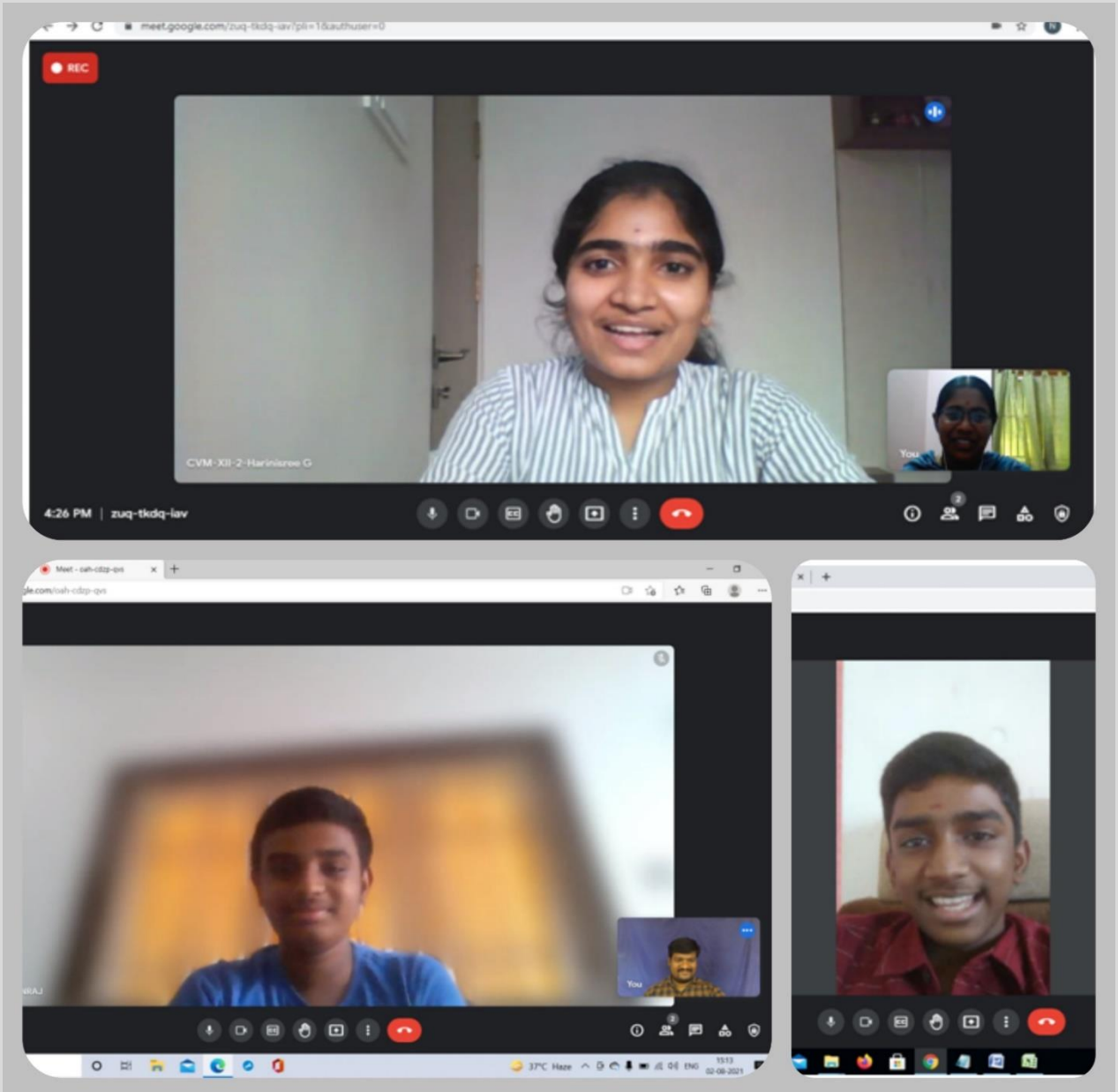


Lord Ganesha's birthday was celebrated online on the 10th of September, 2021. Seven interesting questions in Layer-1 helped students understand some of the rituals. Grade IX presented the story of Lord Vinayaka with the Bhajans that fell in Layer-2. Layer-3 had various activities level-wise to celebrate Ganesh Chaturthi meaningfully.



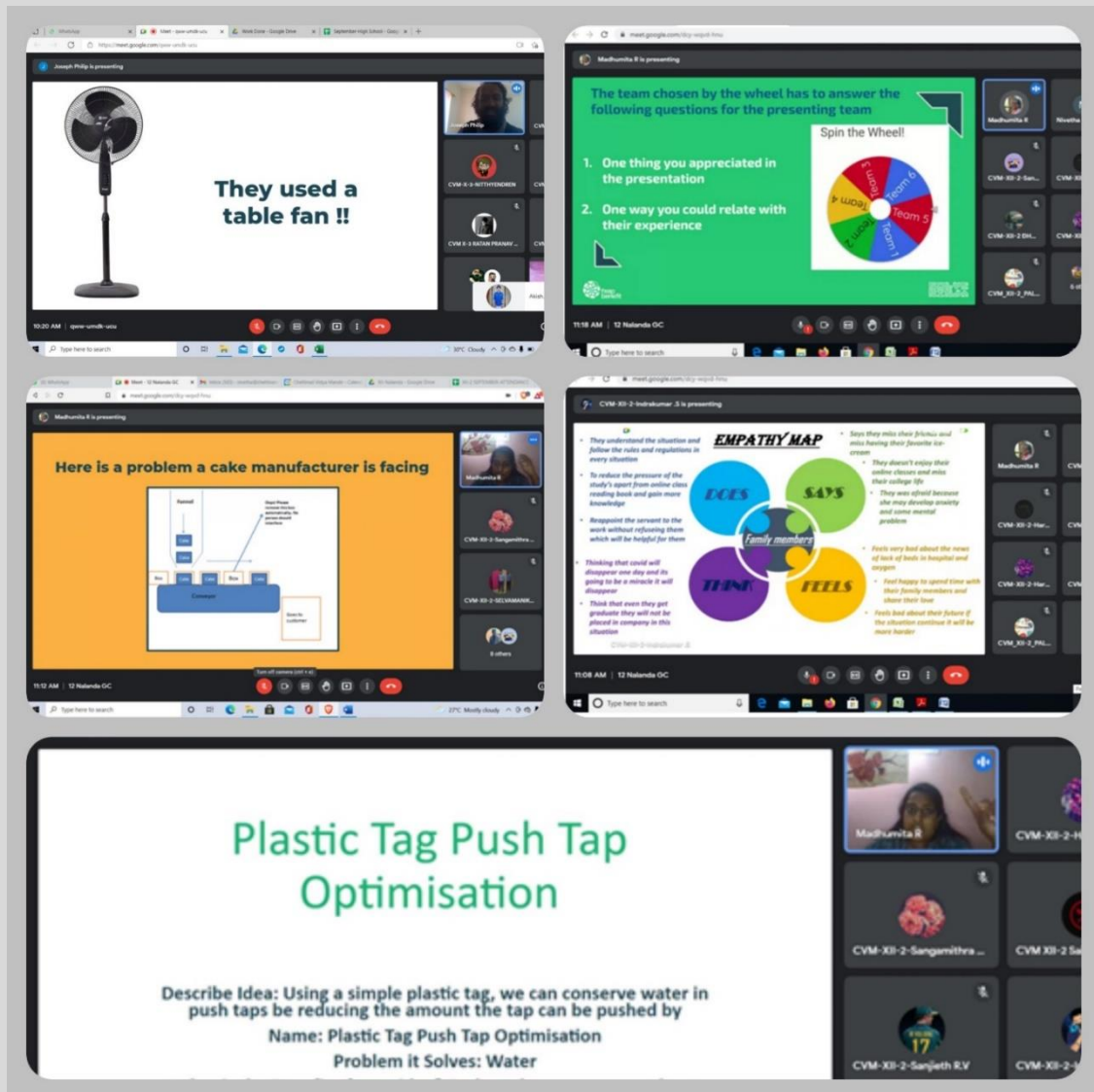


Mentoring



Mentoring sessions are highly engaging and help students to reflect on their strengths and areas of improvement. Questions that are set for mentoring are chosen carefully addressing the current issues of the students.

Global Citizenship



Global Citizenship Program (GC) facilitator started the session with ground rules to be followed during the presentation and each team presented the empathy map on one of the challenges faced by people in their families o communities. This helped them to develop rich insight to identify genuine issues and to find ways to turn this insight in to small actions at their levels.

Standard Operating Procedures



Standard operating procedures for health, hygiene, and other safety protocols during school hours and after school hours were followed.

Webinar



A series of sessions by IIT Gandhinagar was organized. Nurture creativity, out of box thinking, conceptual understanding were some of the topics. In the first session, Newton's first law of motion was the focus. With numerous real-life examples and experiments, it was explained. The session presented a different perspective to approach the physics and mathematical concepts.

Chat Over Chai



A Chat over Chai - Session by Chetana Foundation was organized for the teachers. The session was mainly to incorporate storytelling and play as an integral part of the school day. The speakers of the session were Dr. Gayathri Deepak, Janaki Sabesh, Vinita Siddhartha. They talked about the benefits of hearing stories from grandparents and traditional games.

Farm Education Meet



Farm Education was a new venture in CVM. Ms. Geetha Muthiah, our Director addressed the importance of being with Nature. The session focused on connecting the environment with students. She also added that it helps children to work with senses, to build confidence and capacity building.



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