



ROBOTICS CLUB

CLASSES : VI-VIII

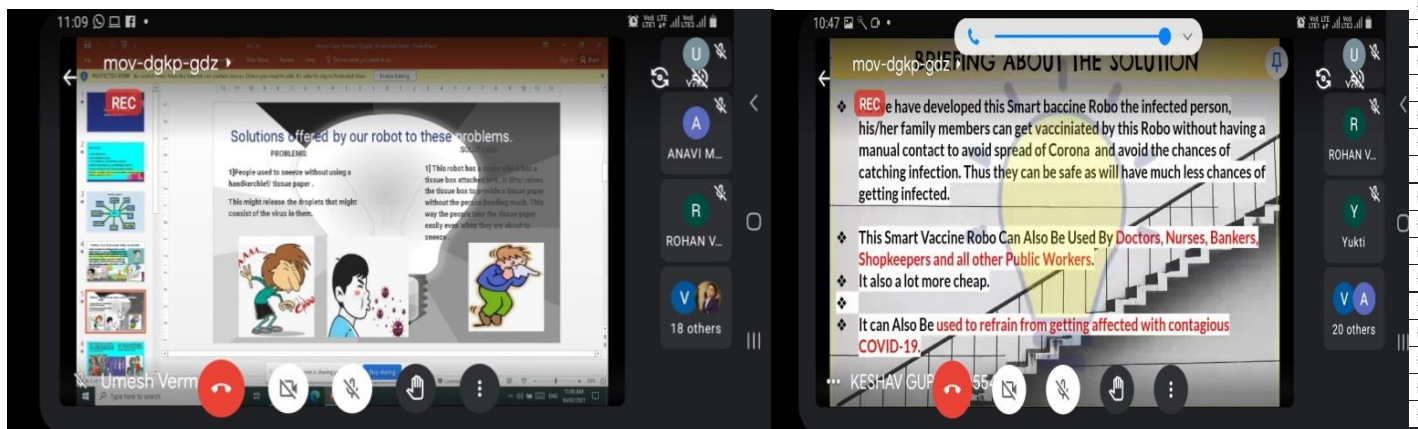
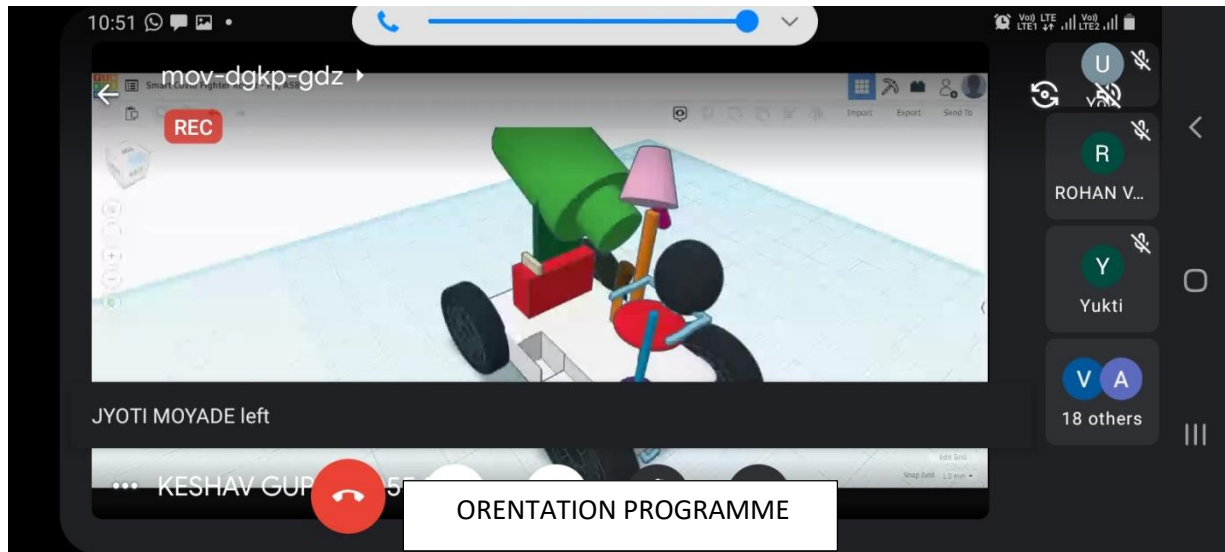
REPORT FOR THE PERIOD – APRIL-MAY 2021

S. NO.	DATE/ MONTH	OBJECTIVE	ACTIVITY	LEARNING OUTCOME
01.	APRIL-MAY 2021	<p>Robotics club is a paid club with a gathering of students who are interested in learning about and working with robots.</p> <p>At robotics competitions, teams of students' design and build a robot that can compete against opponents in a series of specific challenges.</p> <p>The major objectives for the Robotics Club are:</p> <ol style="list-style-type: none">1. To facilitate students to understand, design and learn robotics. Provide interested students with opportunities to express their skills, knowledge and creativity through conceptualizing, designing and programming robots.2. To promote a love of robots in state and national level competition.3. To encourage participation in STEM	<p>Introduction, Orientation program for beginners, Coding, simulated robotics, mechanical systems, engineering design and unplugged (screen-free) options.</p>	<p>The project will attract more school students to engineering and robotics fields. The peer-mentoring activities during the school competitions will create a friendlier atmosphere, will enhance the learning experience via hands-on and real-life applications and will present role models for the potentially promising school students.</p> <p>This club will enable the students to innovate, and apply ideas into a design and a model which can help society according to devastating scenario.</p>

activities.

4. To liaise with external Robotics clubs.

GLIMPSES OF THE ACTIVITIES UNDERTAKEN BY THE STUDENTS DURING THE PERIOD APRIL-MAY 21 :



Fun Activities Undertaken during the Sessions

Teacher In-charges: Mr. Umesh Verma and Mr. Omkar Sahu