



**SAL INSTITUTE OF TECHNOLOGY AND ENGINEERING RESEARCH**

**Department of Civil Engineering**

PRESENTATION SESSION REPORT

**On**

Proof of Concept Validation Competition

26<sup>th</sup> December 2020


Director & Principal: Dr. Rupesh Vasani

Session Conducted by - Asst. Prof. Jerome Jose

Asst. Prof. Kunj Patel

Head of Department- Prof. V.G. Patel

As part of IIC's activity for Quarter-2, a competition was organized by Civil Department of SAL Institute of Technology and Engineering Research named "PROOF OF CONCEPT VALIDATION COMPETITION" on 26<sup>th</sup> of December, 2020. The theme of competition was INNOVATION. The competition was co-ordinated by Asst. Prof. Jerome Jose and Asst. Prof. Kunj Patel.



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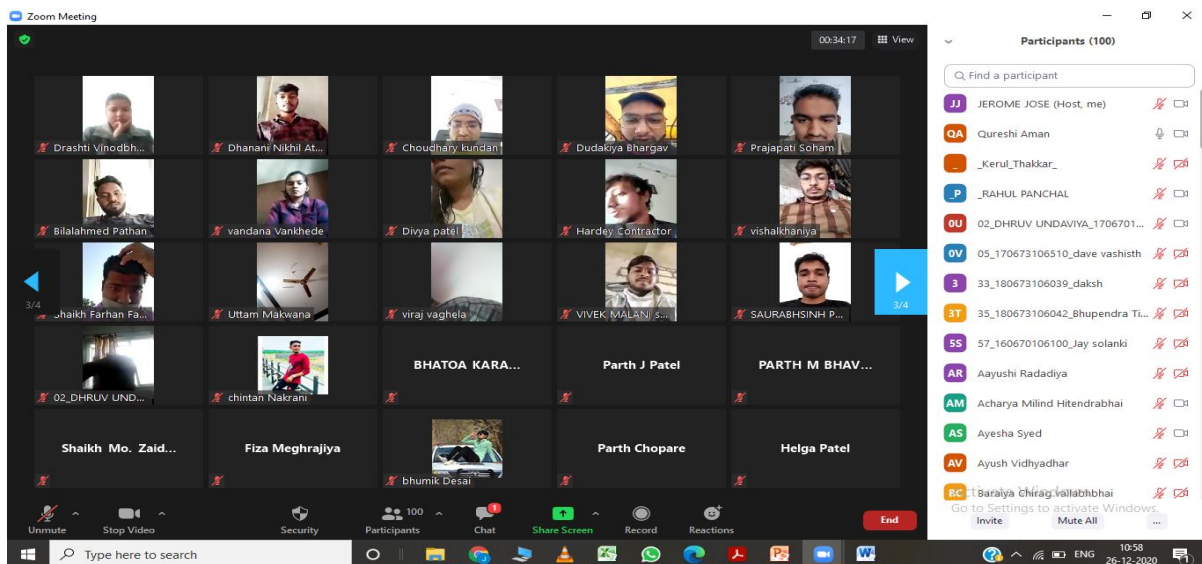
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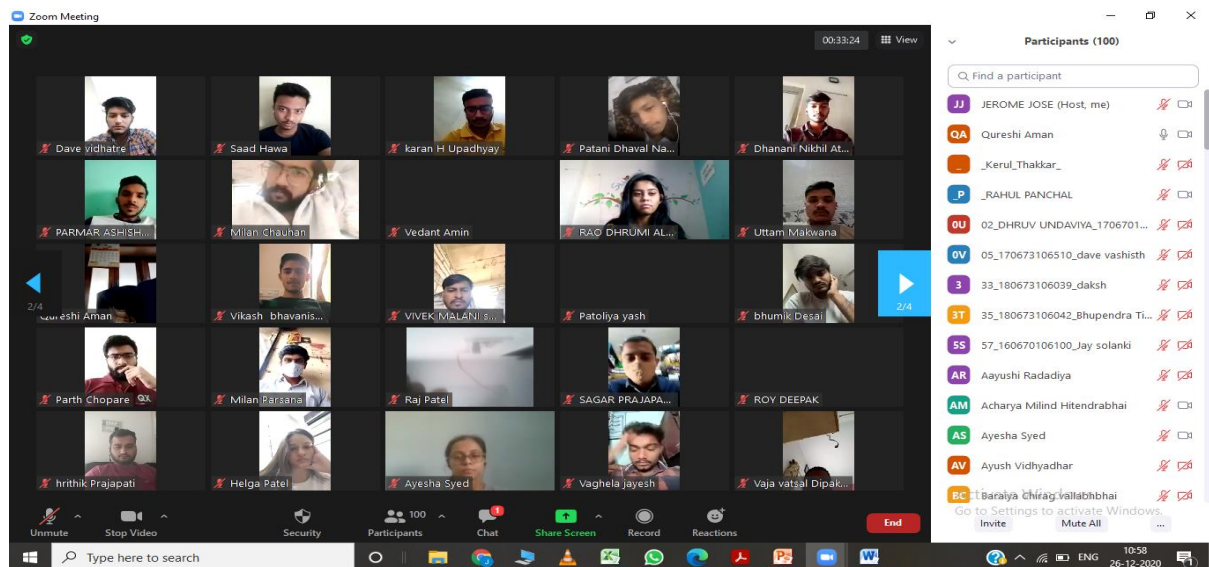
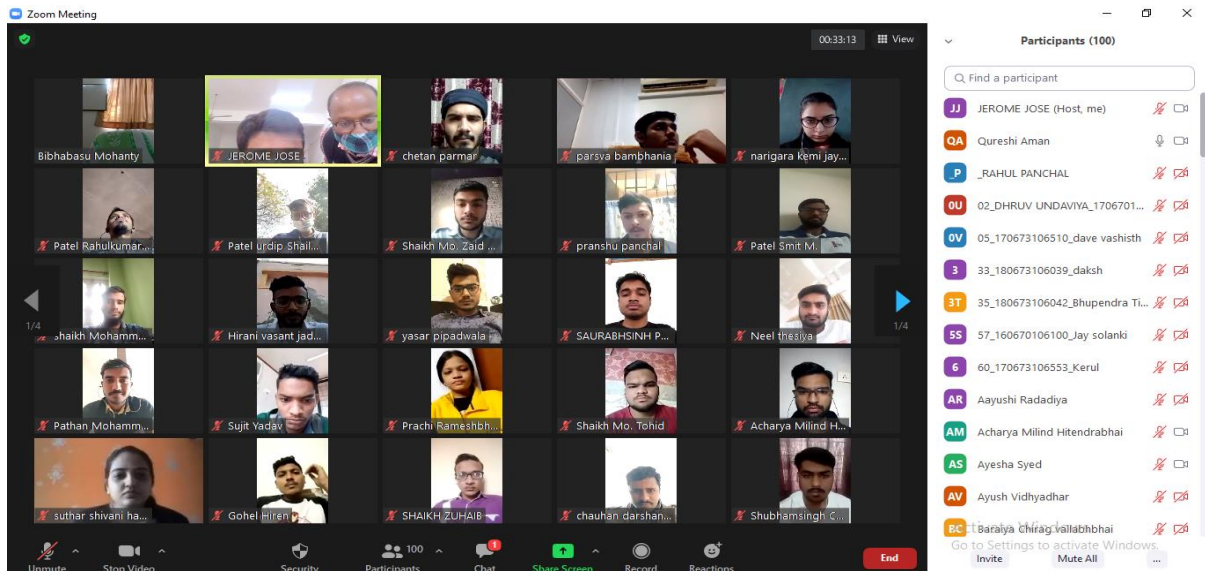
**Theme: Innovation**  
**ACTIVITY: PROOF OF CONCEPT VALIDATION COMPETITION**

Conducted By: Asst. Prof. Jerome Jose  
Asst. Prof. Kunj Patel  
Head Of Dept.: Prof. V.G Patel

Director & Principal : Dr. Rupesh Vasani

This activity aimed in engaging our student's creative potential and built innovation and startup mindset in them. Students were encouraged to participate in the competition and to propose their solutions for the problems encountered/identified by them relating to society or market-industry.





### Glimpse of the participants in the competition

The competition was conducted in online platform using zoom meeting. Students were allowed as maximum of five students in group. There were total 20 groups participating in the competition. Prof. Bibhabasu Mohanty and Prof. V.G Patel were the jury members for the event. The topics proposed during the whole event covered areas Green Building, Structural Dynamics, Advance Concrete, Automation in Traffic management and Environment. Groups were evaluated under various ayesha criteria like the ability of the solution/concept to address the identified problem, whether the solution/concept the best possible alternative, planning of

achieving the goals, and how realistic are their approach and the milestones set to achieve the solution.

The group with the theme of WASTE TO ENERGY under the title “SUSTAINABLE WASTEWATER TREATMENT BY USING MICROBIAL FUEL CELL” was declared the winners of the competition. The competition gave students an opportunity to show case their concepts and to make them ready for higher level competitions. This programme boosted their confidence.