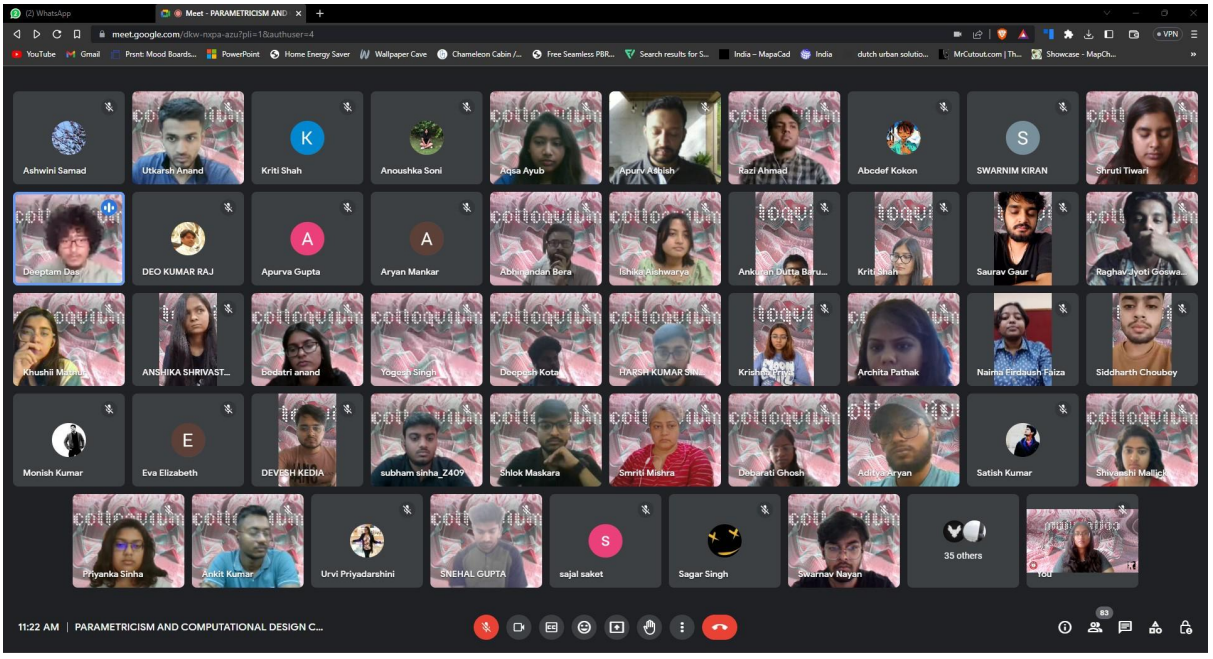
REPORT ON
THE COLLOQUIUM ON PARAMETRIC AND COMPUTATIONAL DESIGN (2023)

Date of Event : 14th April, 2023
No. of Participants : 96

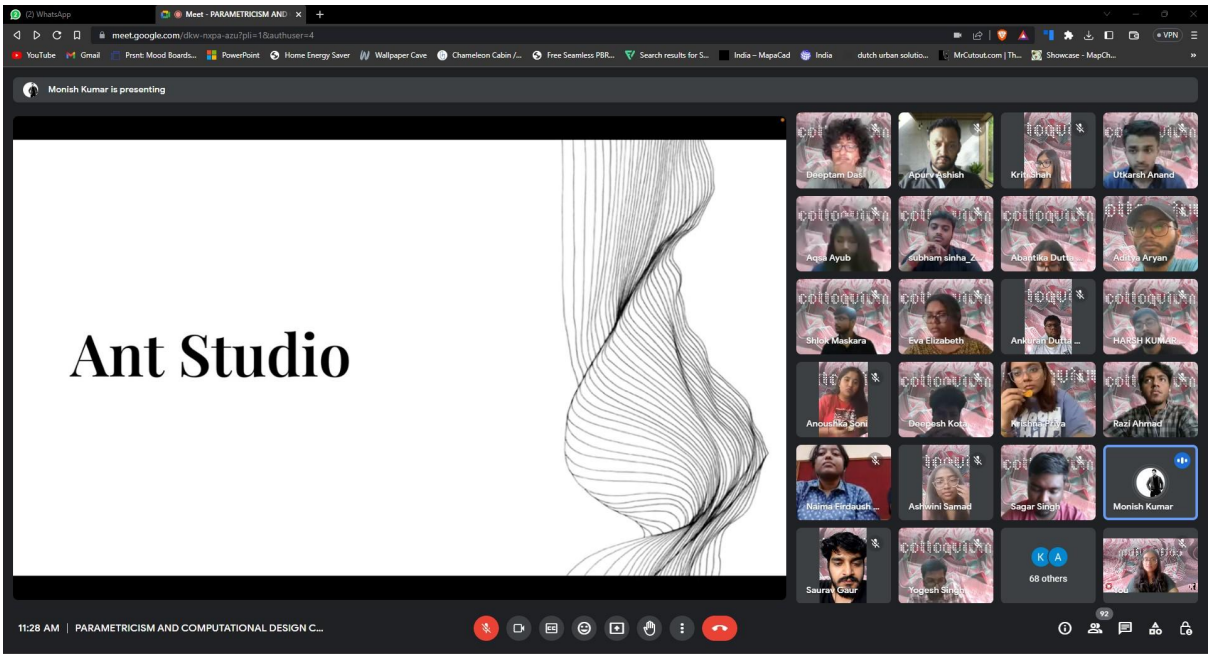
The Students' Society of Architecture successfully coordinated the execution of an Avant-Garde Colloquium on Parametric and Computational Design (2023). This event comes under the Umbrella event in order to celebrate the 30 years of the Department of Architecture and Planning. The guest speaker for the event was the Principal Architect and founder of **ANT Studio, Ar. Monish Siripurapu.**

This event's objective was to raise awareness of what is regarded as the future of design—namely, parametric and computational design. The presenters from ANT Studio, one of the industry's pioneers, were ideal for enlightening students. Ar. Monish began the discussion by outlining the methods and approaches his studio uses in a few of its projects.

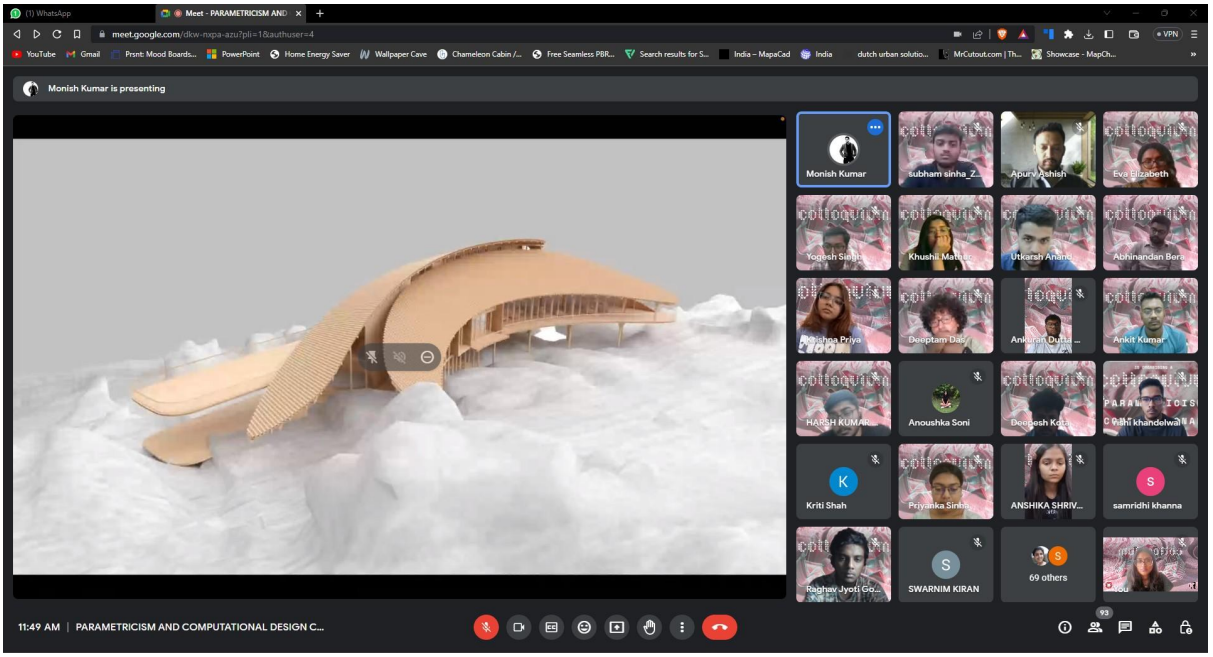


Screenshot of the participants

The session started at **11:30 A.M.** with the ceremonial inauguration of the Colloquium, followed by addressing of the gathering by Ar. Abhinandan Bera who informed the guests and audience about the activities of the Students' Society of Architecture during the tenure of this academic year. The session was initiated by **Ar. Monish Siripurapu** of ANT Studio and lasted for about 60 minutes, wherein he discussed the potentiality of parametric design, computational design and the implications of Artificial intelligence in the field of architecture and design.



Speaker introducing their firm



Snippet of the presentation

The session was then followed by a 30 minute question-and-answer session. The interactive session ended at around **1:00 P.M.** During this interactive Q&A session, the possibilities of AI in architecture were discussed amongst other topics. Other topics discussed were - technicatilities of parametric design, executional challenges of parametric design, software tools, construction of the design proposals, and techniques of conceptualization.

We would like to thank **Dr. Smriti Mishra**, Head of Department of Architecture and Planning, BIT Mesra and **Ar. Apurv Ashish** and **Ar. Abhinandan Bera**, the Faculty Coordinators of SSA (2023), for their continuous support.