



CSIR Virtual Laboratory for Students
2nd Scientists Science Teachers Conclave (SST 2021)

Theme: Visualizing Science

Organized by

CSIR-NML, Jamshedpur

29th January 2021

Venue: On-Line

Technical Programme Schedule

29 Jan, 2021: (3:45 PM– 6:15 PM)

3:45 PM: NML's Video

MC: Rohit Verma, *CSIR Virtual Lab Team*

- 4:00 PM: Welcome Address and Lecture by Dr. Mita Tarafder ,
Chief Scientist and Head, KRIT Division, CSIR-NML
Topic: *Origami to understand 3D crystallographic structures*
- 4:30 PM: Demonstration of making crystal structure using
Origami technique.
Suchismita & Manoti, CSIR Virtual Lab Team
- 5:00 PM: Demonstration of making crystal structure using balls to
visualize atomic structure.
Dr. Sanghita Mridha, CSIR Virtual Lab Team
- 5:30 PM: Demonstration of Voids and Crystal Planes
Dr. Aniket Dutt, CSIR Virtual Lab Team
- 6:00 PM Concluding remark by Dr Sandip Ghosh Choudhury,
Chief Scientist & Head, Materials Engineering
Division, CSIR-NML

