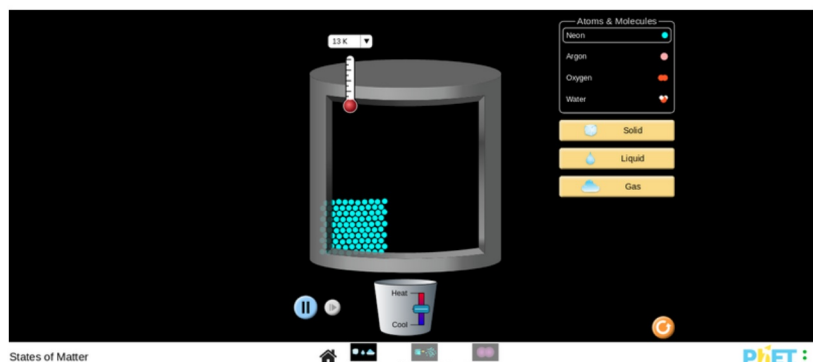


3 Day Online Workshop



PhETs are interactive simulations for topics in science and mathematics, suitable for elementary, middle, high School and university levels. Simulations are more effective for conceptual understanding and also are a great way to capture students attention. The focus of the simulation is on understanding the concept, cause and effect and explore the simulation. PhET simulations are open source and hence free for all students and teachers. The simulations are written in Java, Flash or HTML5, and can be run online or downloaded to your computer.

 Workshop Dates: 22 April 2021 - 24 April 2021	Course Fee	Student	Teachers/Faculty/ Academic Staff	Others
		INR 450/-	INR 950/-	INR 2950/-

Who can attend?: This workshop will be useful to the secondary school teachers (TGT science and mathematics teachers) and high school science teachers (PGT science teachers). Anybody with basic science knowledge are also welcome to join the workshop.

Benefits of the Workshop:

- Understand how to use a PhET Simulation
- Design your own learning activity using a PhET simulation
- Create assignments that aid in student assessment
- e-Certificate for attending the 3 day PhET Simulation workshop

Syllabus for the workshop:

- States of Matter
- The Greenhouse Effect
- Energy Forms and Changes
- Energy Skate Park
- Bending Light, Color Vision
- Models of Hydrogen Atom
- Build an Atom, pH Scale
- Projectile Motion
- Pendulum Lab
- Graphing Lines, Trig Tour

Enrollment will be strictly online, and no other mode of application will be entertained. **The last date of registration is 20 April 4:00 pm**

Contact Us:

eoutreach@it.iitb.ac.in



Scan QR
to register

To register for the workshop [Click Here](#)



Spoken Tutorial

