

MEGA TINKERING DAY-2025

Mega Tinkering Day 2025 was a landmark, nationwide event organized by the Atal Innovation Mission (AIM) under NITI Aayog, held on 12 August 2025. Over 10,000 Atal Tinkering Labs (ATLs) across 35 states participated virtually.

The challenge: design and build a DIY vacuum cleaner using everyday materials present in ATLs during a live, guided online session.

DIY Vacuum Cleaner Project:

- Students followed a step-by-step instructional session streamed online to build working prototypes of a simple vacuum cleaner.
- The focus was on practical learning, problem-solving, technical creativity, and teamwork, using available resources.

In our School, 25 students of grade 8 took part in 5 teams of 5 each during Mega Tinkering Day. They successfully designed functional vacuum cleaners using everyday materials available in their ATL.



