

ATAL TINKERING LABS NEWSLETTER

JANUARY 2025

Let us have a look at what's brewing in the Atal Tinkering Labs across the country and find out what's new!



UNION BUDGET 2024: STRENGTHENING INNOVATION IN SCHOOLS

50,000 LABS | 5 YEARS



The Union Budget 2024 reaffirmed the government's commitment to fostering innovation by announcing the expansion of Atal Tinkering Labs (ATL) across the country. Over the next five years, 50,000 new ATLs will be established, ensuring inclusive access to hands-on STEM learning. This initiative aligns with the National Education Policy (NEP) 2020, empowering students with problem-solving skills and transforming the learning ecosystem in schools.

LAUNCH OF GUJARAT STATEWIDE SARTHI CLUSTERS AND 1 DAY TEACHER TRAINING CAMP



To improve the monitoring and performance of ATLs in Gujarat, AIM and the Gujarat Council on Science and Technology (GUJCOST) launched the statewide ATL Sarthi initiative. The program introduced district-level clusters of ATLs through 33 District Science Centres and 4 Regional Science Centres, ensuring structured mentorship and innovation support. A training session for 615 ATL teachers on Design Thinking and Project Building was also organized as part of the initiative.

ATL SARTHI VADODARA CLUSTER LAUNCHED IN COLLABORATION WITH VADODARA INNOVATION COUNCIL



The Vadodara Cluster of ATL Sarthi was launched at Baroda High School, Alkapuri, bringing together 27 ATL schools. With participation from ATL principals, teachers, Vadodara Innovation Council, and local industrialists, this initiative focused on training and collaboration to foster innovation. Additionally, the Industrial Linkage initiative was introduced, connecting ATLs with industries to provide students with hands-on exposure, internships, and entrepreneurial opportunities.

INNO-VISION 2024-25: FOSTERING INNOVATION IN VIRUDHUNAGAR



Held in Virudhunagar, Tamil Nadu, Inno-Vision 2024-25 brought together teachers, students, and mentors from 37 Atal Tinkering Labs for an Innovation Showcase event. Organized in collaboration with IndusInd Bank and Learning Links Foundation, the program has inspired over 18,000 young innovators since its launch in January 2023. The event celebrated student achievements and nurtured creativity in this Aspirational District.

STEM SPARK INNOVATION FEST 2024-25 HELD IN NAVI MUMBAI



The STEM Spark Innovation Fest 2024-25, hosted at Shetkari Shikshan Sanstha, Navi Mumbai, on January 11, 2025, showcased 45 groundbreaking projects from 19 schools across Maharashtra. Organized by NITI Aayog's Atal Innovation Mission in collaboration with CGI and Learning Links Foundation, the festival provided a platform for students to present innovations in technology, sustainability, and social impact. The event successfully fostered STEM learning and problem-solving skills among students.

BIGBANG 2025 INNOVATION SHOWCASE



Bigbang 2025 featured 258 projects from seven states, with 128 finalists competing for 23 prizes. Twelve ATL champion teams were selected, with the winning team set to represent India at the IEEE YESIST12 Junior Einstein Challenge in Malaysia this August. The event was supported by Rotary Coimbatore West, iExplore Foundation, and other sponsors, with key contributions from Mr. Navaneethakrishnan (Program Chairman) and Dr. Prashant R Nair (Advisor).

January 15: Fill up the dashboard

Complete ATL teacher Training

Incorporate ATL Period in Academic Calendar for 2024-25

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