



# ATAL TINKERING LABS NEWSLETTER

## FEBRUARY 2025

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



### LAUNCH OF AI FOR ENTREPRENEURSHIP – MICRO LEARNING MODULE

#### AI FOR ENTREPRENEURSHIP MICRO LEARNING MODULE

	Demystify AI for Youth
	Develop an entrepreneurial mindset
	Debunk common misconceptions around AI and entrepreneurship
	Unravel the secrets of becoming a successful entrepreneur
	Explore possibilities of leveraging AI for successful businesses

Atal Innovation Mission, NITI Aayog, in collaboration with Intel India, launched the AI for Entrepreneurship micro-learning module. This module is designed to equip students with an entrepreneurial mindset and foundational knowledge of AI, helping them explore AI-driven business opportunities. All the ATL schools are encouraged to register and complete the course.

### FORMER NASA ASTRONAUT INSPIRES STUDENTS AT ATAL TINKERING LAB



Mike Massimino, former NASA astronaut and Professor at Columbia University, visited Modern Public School, Delhi, engaging with students on space exploration and innovation. The session also highlighted the AzaadiSat initiative, which empowered 750 girls from 75 schools to build a satellite. The visit encouraged students to pursue STEM education and showcased India's first-of-its-kind ATL initiative to international delegates.

### UNION MINISTER FOR SKILL DEVELOPMENT ENCOURAGES INNOVATION IN KERALA



Union Minister of State (Independent Charge) for Skill Development and Entrepreneurship, Shri Jayant Chaudhary, along with the Minister of State for Education, visited the ATL at Rajagiri Public School, Kerala. Students showcased their innovative projects, demonstrating how ATL fosters problem-solving and creativity in education.

### ATL SARTHI INITIATIVE LAUNCHED IN BIHAR



The ATL Sarthi initiative was launched in Bihar, covering 97 ATLs in collaboration with the State Education Department. AIC-Bihar Vidyapith Patna was designated as the nodal agency, ensuring mentorship, teacher training, and project development support. A hands-on teacher training session on design thinking and project development was also conducted as part of the launch.

### AIM AND ARDUINO ORGANISE TEACHER TRAINING ON ARDUINO WORKSHOPS AT VARIOUS LOCATIONS



Atal Innovation Mission, in collaboration with Arduino, conducted teacher training workshops on Arduino EkR4 in East Delhi and Noida. Over 120 teachers from 50 schools participated in these sessions, equipping them with skills to guide students in innovative project development. The initiative aims to prepare educators for the Arduino Global Day showcase.

### ATL TEACHERS HONORED WITH KALAM MEMORIAL TEACHER'S AWARD 2025



Two ATL teachers, Dr. Himani Kohli from Delhi and Ms. Ami Naik from Gujarat, were among 23 educators nationwide honored with the Kalam Memorial Teacher's Award 2025. The award was presented by Dr. Archana Sharma (Principal Staff Scientist, CERN) and Mr. Srijan Pal Singh (Founder, Kalam Centre) at India International Centre, New Delhi, on January 28, 2025.

### LAUNCH OF SECOND ATL SARTHI CLUSTER IN EAST DELHI



The second ATL Sarthi Cluster in East Delhi was launched, with GGSIPU East Delhi Campus serving as the nodal agency and Bal Bharati Public School Brij Vihar as the hub school. The cluster will support 12 ATLs, focusing on hackathons, teacher training, and project development. A dedicated training session on Arduino was also conducted for participating schools.

☐ February 15: Fill up the dashboard

☐ Complete ATL teacher Training

☐ Incorporate ATL Period in Academic Calendar for 2024-25

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