

ATAL TINKERING LABS NEWSLETTER

OCTOBER 2024

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



STUDENT TEAM FROM DPS MATHURA ROAD WINS ROBOTICS FOR GOOD YOUTH CHALLENGE AT INDIA MOBILE CONGRESS



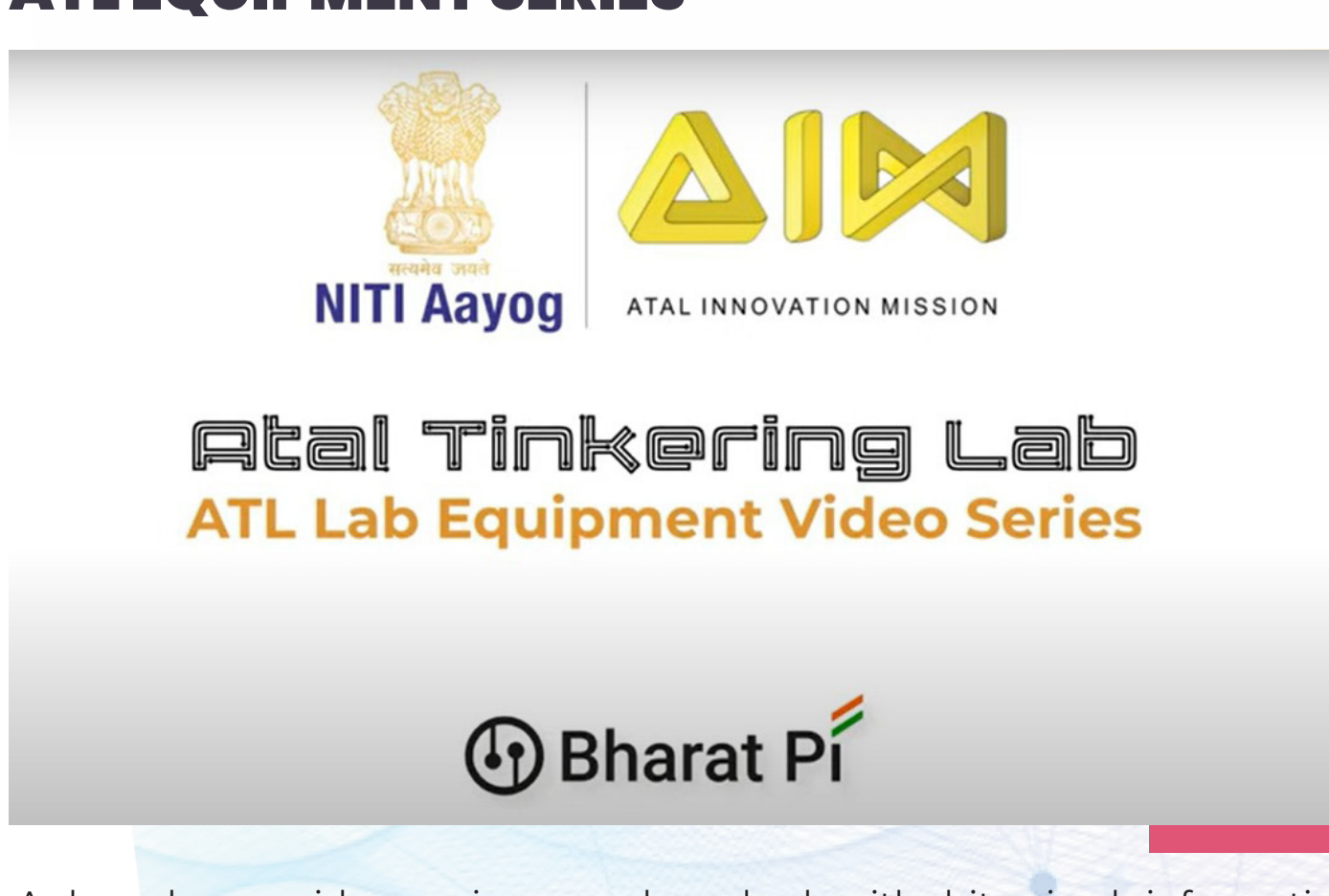
The "Robotics for Good Youth Challenge," inspired young innovators to use robotics for societal impact at India Mobile Congress 2024. DPS Mathura Road team, led by Pragyant Tawakley, Prakhyat Pratik, and mentor Ms. Surabhi Bhargava, won the competition with their project, earning the chance to represent India internationally in Geneva in 2025.

ESTABLISHMENT OF THE ATL SARTHI CLUSTER IN EAST DELHI



The ATL Sarthi East Delhi cluster, led by SR DAV Public School in collaboration with Guru Gobind Singh Indraprastha University, aims to elevate educational standards by supporting 13 East Delhi schools. Through teacher training, enriching tours, and regional hackathons, this initiative fosters a culture of innovation and skill development, creating a sustainable model for professional growth within the educational community.

ATL EQUIPMENT SERIES



A brand-new video series was launched with bite-sized information on the equipment in our ATLS. As part of the ATL Equipment Series, our latest sessions introduced students to essential tools in prototyping and innovation. The 2 equipment videos released this month were 3D printer and Breadboard.

STUDENT INNOVATOR PROGRAM (SIP) AT ACIC CBIT



The Student Innovator Program (SIP), hosted by ACIC CBIT, encouraged young innovators to showcase creative projects addressing real-world problems. Participants presented diverse ideas, gaining valuable feedback from industry experts and mentors.

NURTURING INNOVATION IN PONDICHERRY SCHOOLS



The "Nurturing Innovation in Our Classrooms" workshop in Pondicherry focused on empowering educators to foster creativity and innovation in their schools. Led by AIC -PECF and Dr. Senthil Kumaran, the event encouraged moving beyond traditional teaching methods, with support from key education leaders and the UT Education Department.

ATL TINKERFEST – NAVONMESH 5.0



The ATL Tinkerfest, hosted by Hansraj Model School on October 8th, celebrated youth innovation and teamwork across Delhi-NCR. Students showcased inventive projects, impressing judges who provided valuable feedback. This event not only highlighted young talent but also inspired participants to refine and advance their ideas for future impact.

LAUNCH OF "NORTH INDIA HACKATHON – SHIKHAR" BY AIM, NITI AAYOG: EMPOWERING YOUNG INNOVATORS ACROSS FIVE STATES



NITI Aayog in collaboration with Ludhiana Angels Network and Munjal Birmingham City University Centre of Innovation and Entrepreneurship launched the first-ever "North India Hackathon aka SHIKHAR" involving five states viz. Punjab, Haryana, Chandigarh, Himachal Pradesh and Uttarakhand. The top 50 innovative teams of the North India Hackathon will be provided.

SCHOOL INNOVATION MARATHON WEBINARS



A series of webinars for School Innovation Marathon aimed to equip students with essential skills in electronics and IoT prototyping were organized for developing their projects. Led by experts Shivam Aggarwal, Dinesh Sain, and Sumit Tehalwani, the sessions introduced foundational concepts to help students transform ideas into prototypes.

KNOWLEDGE HUB SESSION SERIES



The Knowledge Hub Session Series, held in October, focused on innovative prototyping strategies to enhance educational practices in the School Innovation Marathon 2024. Esteemed speakers Mr. Gauri Dutt Sharma and Mr. Kiran Kumar HS shared practical tools and methodologies for prototyping in schools, inspiring creativity and collaboration.

November 15: Fill up the dashboard

Complete ATL teacher Training

Incorporate ATL Period in Academic Calendar for 2024-25

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