ATAL TINKERING LAB
STUDENT INNOVATOR PROGRAM (SIP)
Take up one idea. Make that one idea your life, think of it, dream of it, live on that idea, let every part of your body be full of that idea and just leave every other idea alone. This is the way to success

Shri Narendra Modi

ABOUT

The ATL Student Innovator Program (SIP) is an effort to institutionalize a mechanism, where the students with the most ingenious idea(s) are trained on business and entrepreneurial skills and get a chance to work with the industry incubators to pursue their innovative ideas along with their education.

GOAL

The program is designed to inculcate and foster innovation and entrepreneurship of young innovators across the country.
WHY ATL SIP?

The advent of the fourth industrial revolution, discerned India as an aspiring country with the largest youth population in the world, hence it is critical for India as a country to create a robust employment and entrepreneurship ecosystem. Entrepreneurship requires hands-on exposure more than ‘classroom based education’, the focus should be to train students to be enablers rather than performers. Technological innovation ensures long-term gains in efficiency and productivity. An ecosystem of innovation and entrepreneurship is the need of the hour where students learn, create and innovate while learning the skills of the future.

To stimulate the growth of a country like India, considering its large demographic dividend and talent pool, there is an urgent need of placing innovation and research a central position in the nation’s development.

The AIM community has thousands of schools spread across the country where students become part of an ecosystem of free thinking, creating and innovating.

“Innovation distinguishes between a leader and a follower”
- Steve Jobs

THE ATL - SIP STUDENT JOURNEY

THE ATL SIP PROTOTYPE JOURNEY

Top innovations identified across various focus areas from the ATL Marathon are awarded the ATL Student Innovator Program (SIP) in collaboration with AICs.
THE CONCLUSION: ATL SIP BOOTCAMP

WHAT?

ATL SIP Bootcamp is a 5-day onsite Bootcamp hosted by the AIC at their facility as a part of the Student Innovator Program.

ATL STUDENT INNOVATOR PROGRAM: WHAT’S NEW?

ATL SIP is a unique opportunity where the Student-Innovators get a chance to:

- Identify the Technology Readiness Level of the prototype
- Evolve and scale-up the current prototype
- Conceptualize the Look and Feel of their Product
- Understand the importance of Intellectual Property Rights
- Mentorship for Patent/Trademark/Copyrights process
- Practice and preach the professional culture
- Create professional presentations for their product
- Spending time with the best and World-Class Incubators of India

OBJECTIVE

To develop a minimum viable product via the prototyping and machinery support provided by the AIC.
AWARDS & RECOGNITION

ATL Marathon’s Top 30 Innovations showcased through a booklet.

The Student-Innovators graduate as the Student-Entrepreneurs of ATL, and are given a showcase opportunity to Investor network and raise money.

SEP teams will receive further mentorship, funding for IPR and product design, and product deployment in market in collaboration with AIM’s Corporate Partners.

**06** Focus Areas
**650** Marathon entries
**TOP 30** announced for SIP
**16** AICs

**ATL SIP Coverage**
20 States and UTs

**ATL Marathon’s Top 50 Innovations** selected for ATL SIP 2.0

Top Student-Entrepreneurs of ATL receive further support via the Student Entrepreneurship Program (SEP).

**08** Focus Areas
**1400+** Marathon entries
**TOP 50** announced for SIP
**13** AICs

**ATL SIP Coverage**
19 States and UTs

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“**We wanted students to take their ideas to the next level through our sessions and provide them with deeper insights into innovation and design thinking and help them build better solutions**”

- **Mr. Snehal Shetty COO (Amrita TBI)**

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Young innovators test high-tech ideas at boot camp

Week-long event at Sri Krishnadevaraya University’s Atal Incubation Centre ends on a promising note

SPECIAL GUEST SPEAKER

Fifty students from four schools in Andhra Pradesh converged at the Atal Incubation Centre at Sri Krishnadevaraya University for a week to convert their innovative ideas into implementable product design proposals.

The boot camp concluded on the university campus last week and the students were encouraged to continue working on these ideas with the help of the boot camp facilitators.

The four sessions were selected at the national level by the Atal Innovation Mission from among the schools that were enrolled under Atlhinking Labs (ATLs). As part of honing their skills under the student innovation program, the students underwent a skills training schedule in weeks ending on June 11 to 12 and one week as a physical lab.

With the help of the ATLs, girls from Ambala Pradekh School in Haiderabad, Srikakulam, and students of Vellore Institute of Technology in the fields of electronics and mechanical engineering have been working on ideas for their projects.

Inspirations are often found in the most unexpected places, and students participating in the boot camp organized by Atal Incubation Centre at Sri Krishnadevaraya University in Andhra Pradesh.

The four students from U.A. Model School at Dhanbadan in Gaya district experimented with low-cost Radio Frequency Identification (RFID) based sell points either on highways or at parking lots.
“We learnt about the product development plan and a business development plan by setting up a startup for producing our idea on a commercial scale”

- Students from Andhra Pradesh Social Welfare School (Tallapalem, Visakhapatnam)