ATL Marathon

2021 - 2022

RESEARCH | IDEATE | INNOVATE | IMPLEMENT

#AIMKaInnovationMahotsav

PARTICIPATE NOW

LAST DATE – 10th April 2022
Link to Participate - https://innovate.mygov.in/atl-marathon-2021/

The Concept

The ATL Marathon is a national level innovation challenge, where schools identify community problems of their choice and develop innovative solutions in the form of working prototypes.
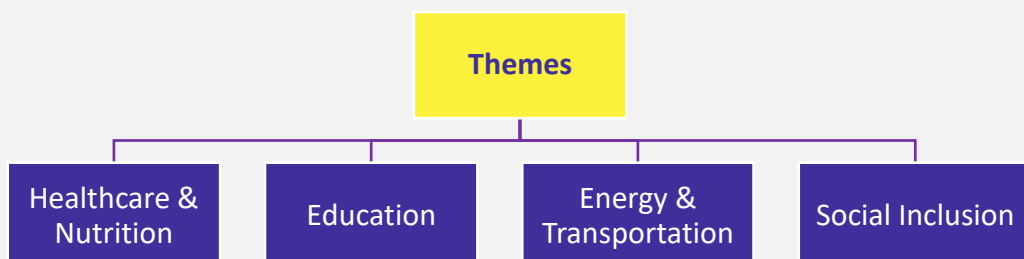
This year we celebrate the resilience, diversity and achievements of India as we begin the **75th year of Independence**. To commemorate this special year, ATL Marathon will draw inspiration from **developing a New India** with the innovation and creativity of the young minds of our country.

The Marathon will be based on the **'Strategy for New India @ 75'** document by NITI Aayog. This national strategy document for New India is a detailed exposition of forty-one crucial areas of national importance for achieving the objectives for a New India by 2022-23.

ATL Marathon will adopt 4 strategy areas mentioned in the document – **Healthcare & Nutrition, Education, Energy & Transportation, Social Inclusion**

What's new this year?

o **Live and Real Problem Areas -** Sourced from Policy Makers of Government of India

o **Flexibility to curate and solve a ground level problem statement -** Students can identify any problem statement from their community under the suggested problem areas and build a solution

o **Top Innovations Flow back to Decision Makers** - The top innovations will be submitted back to the policy makers for possible absorption and implementation

o **Public & Private Organisations Interlinkages –** Problem statements - sourced from policy makers; Top innovations nurtured by Corporates+AICs

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                          │   Themes     │
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 │ Healthcare & │ │Education │ │   Energy &    │ │   Social     │
 │  Nutrition   │ │          │ │ Transportation│ │  Inclusion   │
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Prizes & Awards

TOP 75 TEAMS
will win
Tablets/Digital Learning Devices

New Categories to also win prizes

| Top 10 All Girl Teams | Top 10 teams from Rural areas | Top 10 teams from Government schools | Top 10 teams from Aspirational Districts | Top 10 teams including Children with Special Needs |

TOP 300 TEAMS
will win
Student Internship Program

Students

- All students who participate will get a **certificate of participation**

- Top 10 teams per State/UT get a **certificate of excellence**

- Top 30-50 teams nationally, get the **Student Entrepreneurship Program** to take product to market

Teachers & Schools

- All teachers whose students participate will get a **certificate of participation**

- **Most Innovative School Award** - Schools that submit more than 30 entries for ATL Marathon get special recognition and certificates

- **Most Inclusive School Award** –
  - School that has most number of **community** students in their teams
  - School that has the most number of **students with special needs** participating in Marathon

Problem Statements

Students may choose from any of the below statements or identify any other problem statement as long as it is relevant to the 4 themes

Education	Innovate to create solutions to make education and learning inclusive and resilient for all children - Those with no access to devices or internet (Mobiles, Laptops, TVs), those that are in regions with extreme weather conditions, those with no access to a school (physical or virtual)
	Innovate to integrate soft skills (personality building, confidence etc.), technical skills (digital and 21st century skills) and a mindset of innovation in the curriculum for schools/colleges to ensure students have the skillsets to become successful entrepreneurs or professionals.
Social Inclusion	Innovate to create a sustainable model for financial inclusion which will help India get closer to the goal of no poverty by providing accessible and affordable financial services to all.
	Innovate to create solutions to build inclusivity in the society in terms of languages and cultures so that localised access can be made possible for information related to education, financial literacy and government policies/schemes
Energy & Transport	Innovate a system that could improve rider/driver(motorcycles, cars, trucks, and/or any other vehicle)/citizen (people and animals on the road) safety and prevent road accidents
	Innovate solutions that reduce the carbon footprint as well as adopt climate-resilient and low-carbon strategies to enable the transition to truly sustainable India
Healthcare & Nutrition	Innovate solutions specifically solving problems faced by patients suffering from the most common diseases of India. You can choose a disease from this list or pick another disease to create a solution - Diabetes, Anaemia, Tuberculosis, Malaria, Typhoid or others
	Innovate to build solutions to find novel ways to address health and nutrition challenges such as malnutrition, obesity etc.

Training Videos to assist in Innovation

AIM Conducts Live Masterclass Sessions on different topics to assist students to innovate and participate in ATL Marathon.
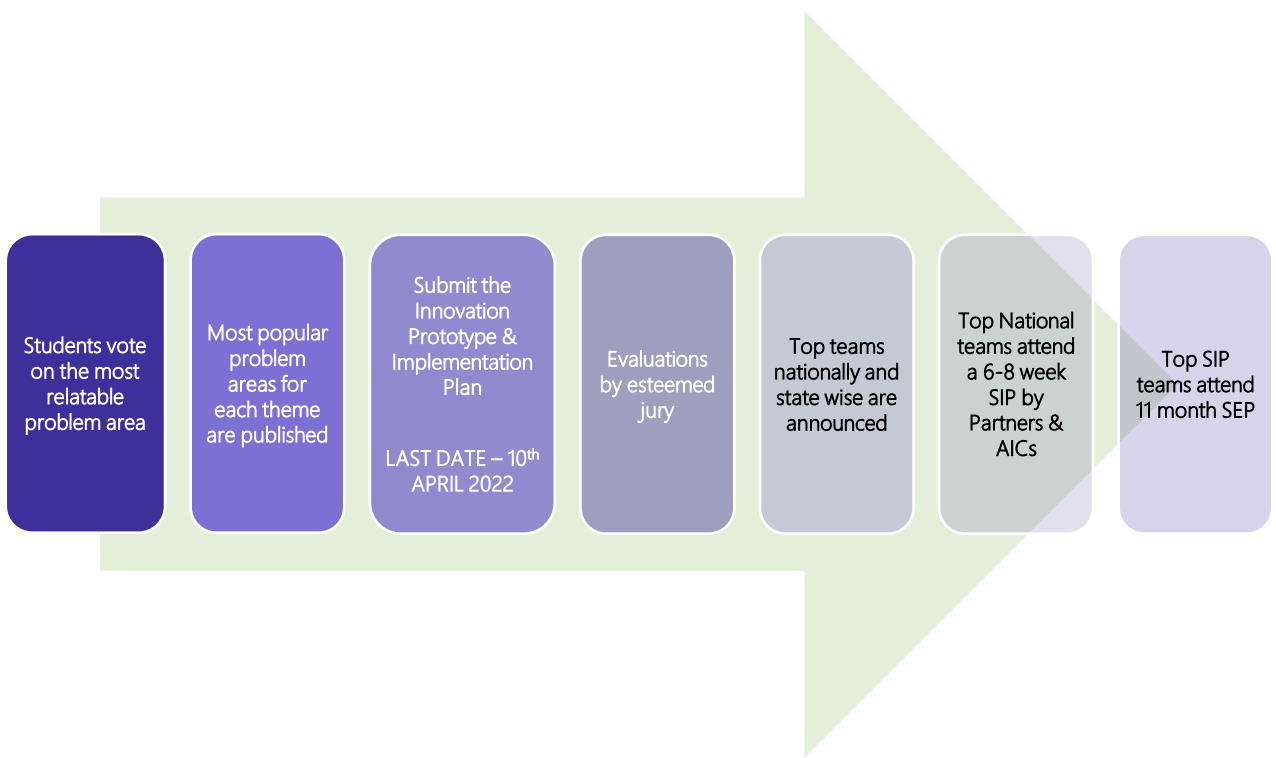

A few topics covered are – Design Thinking, Python Programming, Artificial Intelligence, Game Development, 3D Modeling, Hardware Prototyping

Watch the playlist of videos here

https://youtube.com/playlist?list=PLe8QoqrwXb4TON5jj1CElkpRu1KOBCxpR

Milestones of Marathon

| Students vote on the most relatable problem area | Most popular problem areas for each theme are published | Submit the Innovation Prototype & Implementation Plan

LAST DATE – 10th APRIL 2022 | Evaluations by esteemed jury | Top teams nationally and state wise are announced | Top National teams attend a 6-8 week SIP by Partners & AICs | Top SIP teams attend 11 month SEP |

Terms & Conditions

1. All Students (from ATL and Non-ATL schools) can submit their entries in the Marathon.

2. The Innovations by the student teams must be aligned to one of the Themes of the ATL Marathon 2021.

3. Last Date to submit entries is 10th April 2022, 11:59 PM.

4. **The application for the ATL Marathon to be submitted at:** https://innovate.mygov.in/atl-marathon-2021/

5. Each team must select one Problem Statement, where schools identify community problems of their choice and develop innovative solutions in the form of working prototypes.

6. A Team may submit entries to more than one problem statement, please keep in mind that to do so you will need to fill the application form separately for each problem statement.

7. There is no limit on how many teams from a school can participate.

8. The online application form submission will include:

   1. Research Document (description of the innovation/ solution)

   2. 3 minute Video (capturing details of their working prototype/solution)

9. ATL In-Charge, School Teachers, Mentors of Change, Alumni and external mentors from the local ATL ecosystem may support the student teams.

10. Each Team shall consist of **maximum 3 students** (class 6th to 12th) and one ATL in-charge/ School Teacher (must be employee of the ATL School). We encourage ATL schools to also include other school and/or community students within the Team Composition.

11. **Kindly note, individual member entry is not allowed. Also if the team size exceeds 3-member limit, the entry/ submission will be immediately disqualified.**

12. The ATL Marathon 2021 is for Indian students currently enrolled in school (Class VI to Class XII) both from ATL and non-ATL schools, in case your entry is selected as a finalist, the team members may be asked to provide proof in the form of a photo of your school ID-card or any other form as deemed appropriate by AIM, NITI Aayog. Failure to do so may result in your entry being disqualified.

13. **The Top 75 Teams will receive Tablets/Handheld devices as prizes. Additional prizes will also be given as mentioned in** Page 3**. Top 300 Teams will get Internships through the Student Innovator Program with leading corporates of India, certificates from AIM, NITI Aayog and many more interesting opportunities at the conclusion of the Marathon.**

14. **All participating students and teachers will get a certificate of Participation from AIM, NITI Aayog**