



ATAL INNOVATION MISSION

ATL CALENDAR

2026

ATL Innovation Odyssey
Rise of Innovation Champion



RESOURCES

Atal Tinkering Labs



ATL ESTABLISHMENT

Schools are expected to set up your ATL within 3 months from the date of receipt of ATL grant. We have created a set of ATL guidelines and ATL informational videos, that will help you in the ATL establishment process.

ATL GUIDEBOOK

AIM has created the ATL Guidebook, which captures everything you need to run your ATL, including establishment, best practices and case studies. It is a comprehensive resource aimed at empowering schools, students, teachers, mentors, and industry partners

ATL Guidebook



ATL GUIDELINES

All ATLs must follow the ATL Guidelines without fail. It is mandatory for the schools to use GeM, PFMS and MyATL dashboard for procurement, financial and operational updates respectively.

ATL Guidelines



ATL CURRICULUM

The ATL in-charge must integrate the ATL curriculum in the regular school time table.

ATL Curriculum



ATL EQUIPMENT MANUAL

This comprehensive guide provides students and educators with all the information they need to harness the latest tools and technologies in ATLs.

ATL Equipment Manual



ATL TEACHER TRAINING

It is mandatory for an ATL in-charge to undergo teacher training sessions (online and offline) conducted by AIM, NITI Aayog and its partners.

Online Teacher Training



Activity Handbook



MYATL DASHBOARD

It is mandatory for every school to update their monthly ATL activities and submit them on the MyATL Dashboard.

MyATL Dashboard



AIOT INTEGRATION IN CURRICULUM

The compendium is a collection of lesson plans on how AIoT integration can be used to enhance learning in a classroom.

AIoT Integration in Curriculum



RESOURCES

Atal Tinkering Labs



UPDATE ATL CONTACT DETAILS

To update the contact details of the ATL schools in AIM Database, kindly update the details using the following link

ATL Contact Details



ATL QUERY RESOLUTION SYSTEM

In case of any queries, school may write to us through the ATL Query Portal.

ATL Query Resolution System



ATL SARTHI

ATL Sarthi provides tools and support to schools to adopt a self-monitoring approach for better and continuous performance.

ATL Sarthi



ATL MENTOR OF CHANGE

ATLs are assigned Mentor of Change through AIM, NITI Aayog based on requirement of the schools. The details for the mentors shall be shared on the registered email address of the ATL School in-charge. The MoCs and ATL school are expected to coordinate for the Mentoring sessions for the ATL.

ATL Mentor of Change



SUBSEQUENT TRANCHES OF ATL GRANT-IN-AID & UTILIZATION CERTIFICATE

Every ATL will be required to submit a Utilization Certificate every year. The release of subsequent funds shall be a function of the performance of an ATL establishment process.

Grant in Aid Utilization Guidelines



YOUR JOURNEY BEGINS: HOW TO BECOME AN ATL CHAMPION!

Welcome to the **ATL Calendar!** This is not just a calendar. This is your **mission map to become a real-world problem solver.**



GAME RULES

- You can work in teams
- Do at least 2 quest and design challenge every month
- Document what you build
- Observe real-world problems
- Think, test, improve

End of Month: Unlock Achievement

- Complete your mission
- Submit your work
- Earn your badge

Want Help? Scan & Learn More!



Scan QR Code for detailed
Instructions for Teachers &
Students:

TRACK 1: TINKERING QUEST “LET’S BUILD SOMETHING AWESOME!”

WEEK 1–2: TINKERING QUEST

What You’ll Do:

- 2 exciting activities every month
- Choose 1 or try both

What You’ll Learn:

- Electronics • Sensors • IoT
- Fabrication

Your Mission Output:

- A working prototype
- A simple explanation of how it works

“Don’t worry about perfection. Just build, test, and explore!”

TRACK 2: DESIGN THINKING MISSION

“LET’S SOLVE REAL-WORLD PROBLEMS!”

Week 3–4: Design Thinking Challenge

What You’ll Do:

- 1 mission every month
- Based on real issues around you

What You’ll Learn:

- Observe real problems
- Talk to people
- Collect data
- Think like an innovator

“This is where you become a changemaker!”

ATL EVENTS OVER THE YEAR

Atal Tinkering Labs

APRIL

Community Day



JULY-
DECEMBER

School Innovation Marathon



SEPTEMBER

Mega Tinkering Day



FEBRUARY

Tinkerfest



JUNE-
JULY

ATL Tinkerpreneur



AUGUST

Parents Day



OCTOBER

Theme based Hackathon



April 2026

Energy Awareness in Communities



SUN	MON	TUE	WED	THU	FRI	SAT
29	30	31	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	1	2
3	4	5	6	7	8	9

Important Dates

5 Apr – Update ATL Dashboard

14 Apr – Ambedkar Jayanti
(Community Showcase)

21 Apr – World Creativity & Innovation Day

26 Apr – World IPR Day



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APR 1–7

HOME ENERGY USAGE INDICATOR
Basic Electronics

APR 8–14

MINI WIND ENERGY
DEMONSTRATION TURBINE
Basic Fabrication + Electronics

2



3



APR 15–29

DESIGN THINKING
MISSION — EMPATHISE

APR 29–30 EVALUATION

Achievement Unlocked!



For any query – log on to ATL Query Resolution system. Update your monthly ATL report on MyATL Dashboard at <https://atl.aim.gov.in/>

May 2026

Sustainable Product Design

SUN	MON	TUE	WED	THU	FRI	SAT
26	27	28	29	30	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Important Dates

5 May – Update ATL Dashboard

11 May – National Technology Day

15 May – ATL Community Day



Scan QR for Dashboard



Scan the QR Code

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MAY 1-7

FOLDABLE REUSABLE SHOPPING CARRIER
Design & Fabrication

MAY 8-14

SOLAR PASSIVE HEAT
COMPARISON BOX
Electronics + Sensors



QUEST

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CHALLENGE



MAY 15-27

DESIGN THINKING
MISSION — DEFINE

MAY 28-29

EVALUATION

Achievement Unlocked!



**Sustainability
Hero**



For any query – log on to ATL Query Resolution system. Update your monthly ATL report on MyATL Dashboard at <https://atl.aim.gov.in/>

June 2026

Climate Awareness & Environmental Monitoring

SUN	MON	TUE	WED	THU	FRI	SAT
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	1	2	3	4
5	6	7	8	9	10	11

Important Dates

- 5 Jun – Update ATL Dashboard
- 5 Jun – World Environment Day
- 15 Jun – ATL Community Day



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JUNE
ATL
Tinkerpreneur



Scan the QR Code

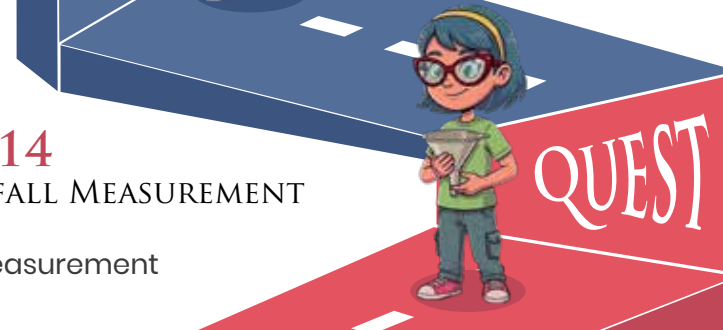
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JUN 1-7
TEMPERATURE MAPPING BOARD
Sensors + Data

JUN 8-14
DIY RAINFALL MEASUREMENT
SYSTEM
Design + Measurement

2



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JUN 15-27
DESIGN THINKING
MISSION — IDEATE

JUN 28-29
EVALUATION

Achievement Unlocked!



**Environment
and Climate
Defender**




For any query – log on to ATL Query Resolution system. Update your monthly ATL report on MyATL Dashboard at <https://atl.aim.gov.in/>

July 2026

Water Security & Resource Efficiency

JULY
School
Innovation
Marathon



SUN	MON	TUE	WED	THU	FRI	SAT
28	29	30	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	1
2	3	4	5	6	7	8

Important Dates

5 Jul – Update ATL Dashboard

11 Jul – World Population Day

15 Jul – ATL Community Day



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JUL 1-7
SMART WATER LEAKAGE ALARM
Sensors + Automation

JUL 8-14
WATER QUALITY INDICATOR
Sensors + Logic



2

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JUL 15-27
DESIGN THINKING
MISSION – PROTOTYPE (1)

JUL 28-29
EVALUATION

Achievement Unlocked!
Water Guardian



For any query – log on to ATL Query Resolution system. Update your monthly ATL report on MyATL Dashboard at <https://atl.aim.gov.in/>

August 2026

Renewable Energy Innovation

AUGUST

Parents Day



SUN	MON	TUE	WED	THU	FRI	SAT
26	27	28	29	30	31	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	1	2	3	4	5

Important Dates

5 Aug – Update ATL Dashboard

15 Aug – Independence Day

23 Aug – National Space Day



Scan QR for Dashboard



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AUG 1-7

SOLAR WATER HEATING SYSTEM
Mechanical + Electronics

AUG 8-14

PASSIVE COOLING SYSTEM
Servo + Automation



QUEST

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CHALLENGE



AUG 15-27

DESIGN THINKING
MISSION — PROTOTYPE (2)

AUG 28-29

EVALUATION

Achievement Unlocked!



Green Energy Innovator




For any query – log on to ATL Query Resolution system. Update your monthly ATL report on MyATL Dashboard at <https://atl.aim.gov.in/>

September 2026

Circular Economy & Waste Innovation

SEPTMBER
Mega
Tinkering Day



SUN	MON	TUE	WED	THU	FRI	SAT
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3
4	5	6	7	8	9	10

Important Dates

5 Sep – Update ATL Dashboard

5 Sep – Teachers' Day

16 Sep – Ozone Day



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SEP 1-7

SMART COMPOST MONITORING BOX
Multi-sensor

SEP 8-14

WASTE SORTING MECHANISM
Motors + Sensors



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SEP 15-27

DESIGN THINKING
MISSION — PITCH

SEP 28-29 EVALUATION

Achievement Unlocked!



**Circular
Economy
Champion**



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October 2026

Sustainable Mobility

OCTOBER
Theme based
Hackathon



SUN	MON	TUE	WED	THU	FRI	SAT
27	28	29	30	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
1	2	3	4	5	6	7

Important Dates

5 Oct – Update ATL Dashboard

4–10 Oct – World Space Week

15 Oct – World Students' Day



Scan QR for Dashboard



Scan the QR Code

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OCT 1-7

BICYCLE ENERGY GENERATOR Energy Harvesting

OCT 8-14

SMART PEDESTRIAN ALERT SYSTEM Sensors + Relay

3



OCT 15-27

DESIGN THINKING MISSION — IMPLEMENT

OCT 28-29 EVALUATION

Achievement Unlocked!

**Sustainable
Mobility Hero**



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November 2026

Smart Agriculture

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	1	2	3	4	5
6	7	8	9	10	11	12

Important Dates

5 Nov – Update ATL Dashboard

10 Nov – World Science Day

14 Nov – Children's Day (Global Gateway)



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NOV 1-7

IOT SOIL MOISTURE MONITOR
IoT

NOV 8-14

SMART GREENHOUSE MODEL
Automation



QUEST

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CHALLENGE

NOV 15-27

DESIGN THINKING
MISSION — AWARENESS

NOV 28-29
EVALUATION

Achievement Unlocked!

Agri-Tech
Innovator



December 2026

Smart Cities

SUN	MON	TUE	WED	THU	FRI	SAT
29	30	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	1	2
3	4	5	6	7	8	9

Important Dates

5 Dec – Update ATL Dashboard

2 Dec – Pollution Control Day

4 Dec – Navy Day



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DEC 1-7
SMART TRAFFIC SYSTEM
IoT + Automation

DEC 8-14
SMART STREET LIGHTING
Energy Optimization



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DEC 15-27
DESIGN THINKING
MISSION – OUTREACH

DEC 28-29
EVALUATION

Achievement Unlocked!



Smart City Influencer



January 2027

Biodiversity

SUN	MON	TUE	WED	THU	FRI	SAT
27	28	29	30	31	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	1	2	3	4	5	6

Important Dates

5 Jan – Update ATL Dashboard

12 Jan – National Youth Day

26 Jan – Republic Day



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JAN 1–7
AI BIODIVERSITY DETECTION
AI

JAN 8–14
HABITAT MONITORING SYSTEM
IoT



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JAN 15–27
DESIGN THINKING
MISSION — SCALE

JAN 28–29
EVALUATION

Achievement Unlocked!

**Biodiversity
Guardian**



February 2027

Sustainable Infrastructure

FEBRUARY
Tinkerfest



SUN	MON	TUE	WED	THU	FRI	SAT
31	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	1	2	3	4	5	6
7	8	9	10	11	12	13

Important Dates

5 Feb – Update ATL Dashboard

28 Feb – National Science Day



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FEB 1–7
SMART WATER SYSTEM
IoT

FEB 8–14
INFRASTRUCTURE DASHBOARD
Data Systems



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FEB 15–27
DESIGN THINKING
MISSION – INTEGRATE

FEB 28–29
EVALUATION

Achievement Unlocked!

 **Infrastructure Visionary**



March 2027

Net Zero

SUN	MON	TUE	WED	THU	FRI	SAT
28	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	4	5	6
7	8	9	10	11	12	13

Important Dates

5 Mar – Update ATL Dashboard

Young Futuremakers Summit

Update your UC



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QUEST

MAR 1–7
ENERGY MONITORING &
CARBON TRACKER
IoT + Analytics

3



CHALLENGE

MAR 8–14
NET ZERO SMART BUILDING MODEL
System Integration

MAR 28–29
EVALUATION

Achievement Unlocked!



**Net Zero
Champion**

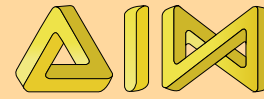


2



QUEST

MAR 15–27
DESIGN THINKING
MISSION — SHOWCASE



ATAL INNOVATION MISSION



Developed by
**Atal Innovation
Mission**
in Collaboration with
1M1B

Special credit to *Ananya Verma*

Happy Tinkering 😊



For more information on training, workshops,
modules, publications, announcements, follow us
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