



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



# 1



## 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

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



Scan the QR Code

# 1



## MAY 1-7

### FOLDABLE REUSABLE SHOPPING CARRIER

Design & Fabrication

## MAY 8-14

### SOLAR PASSIVE HEAT COMPARISON BOX

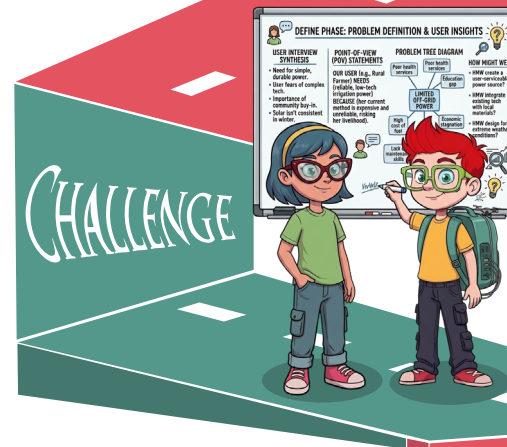
Electronics + Sensors



# QUEST

# 2

# 3



## MAY 15-27

### DESIGN THINKING MISSION — DEFINE

## MAY 28-29

### EVALUATION

Achievement Unlocked!



## Sustainability Hero



# June 2026

## Climate Awareness & Environmental Monitoring

JUNE  
ATL  
Tinkerpreneur



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



Scan QR for Dashboard

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



# 1



**JUN 1-7**  
TEMPERATURE MAPPING BOARD  
Sensors + Data

**JUN 8-14**  
DIY RAINFALL MEASUREMENT  
SYSTEM  
Design + Measurement



# 2

# 3



**JUN 15-27**  
DESIGN THINKING  
MISSION — IDEATE

**JUN 28-29**  
EVALUATION

Achievement Unlocked!


**Environment  
and Climate  
Defender**



# 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



Scan QR for Dashboard

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



# 1



**JUL 1-7**  
SMART WATER LEAKAGE ALARM  
Sensors + Automation

**JUL 8-14**  
WATER QUALITY INDICATOR  
Sensors + Logic



# 3



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

**JUL 28-29**  
EVALUATION

Achievement Unlocked!  
**Water Guardian**



# 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



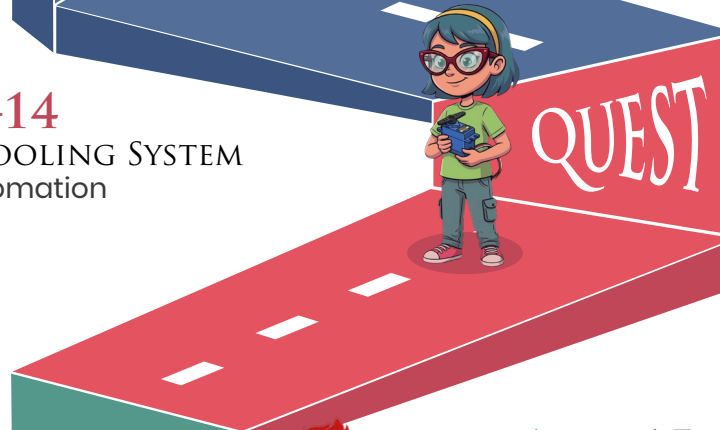
Scan the QR Code

# 1



## AUG 1-7

SOLAR WATER HEATING SYSTEM  
Mechanical + Electronics



## AUG 8-14

PASSIVE COOLING SYSTEM  
Servo + Automation

# 2

# 3



## 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

SEPTEMBER

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



Scan QR for Dashboard



Scan the QR Code

# 1



## SEP 1-7

### SMART COMPOST MONITORING BOX Multi-sensor

## SEP 8-14

### WASTE SORTING MECHANISM Motors + Sensors



# QUEST

# 2

# 3



## SEP 15-27

### DESIGN THINKING MISSION — PITCH

## SEP 28-29 EVALUATION

Achievement Unlocked!

**Circular Economy  
Champion**



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

# 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

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

# 1



## OCT 1-7

### BICYCLE ENERGY GENERATOR Energy Harvesting

## OCT 8-14

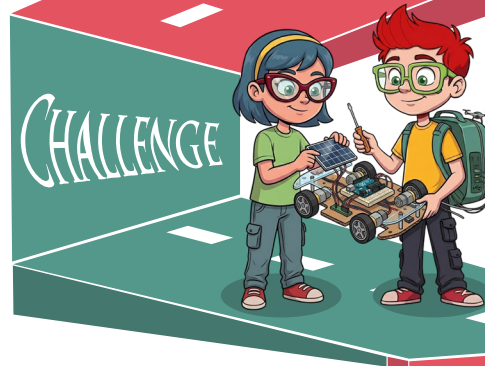
### SMART PEDESTRIAN ALERT SYSTEM Sensors + Relay



# QUEST

# 2

# 3



# CHALLENGE

## OCT 15-27

### DESIGN THINKING MISSION — IMPLEMENT

## OCT 28-29 EVALUATION

Achievement Unlocked!

**Sustainable  
Mobility Hero**



Scan the QR Code

# 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)



Scan QR for Dashboard

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



Scan the QR Code

# 1



## NOV 1-7

### IOT SOIL MOISTURE MONITOR IoT

## NOV 8-14

### SMART GREENHOUSE MODEL Automation



# 2

# 3



## 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



Scan QR for Dashboard

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



Scan the QR Code

# 1



**DEC 1-7**  
SMART TRAFFIC SYSTEM  
IoT + Automation

**DEC 8-14**  
SMART STREET LIGHTING  
Energy Optimization



# 2

# 3



**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



Scan QR for Dashboard

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



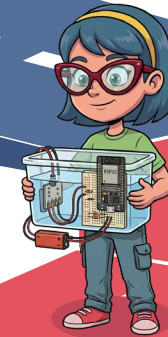
Scan the QR Code

# 1



**JAN 1–7**  
AI BIODIVERSITY DETECTION  
AI

**JAN 8–14**  
HABITAT MONITORING SYSTEM  
IoT



# 2

# 3



# CHALLENGE

**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



Scan QR for Dashboard

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



**1** QUEST  
FEB 1–7  
SMART WATER SYSTEM  
IoT



Scan the QR Code

**FEB 8–14**  
INFRASTRUCTURE DASHBOARD  
Data Systems

**2** QUEST

**3** CHALLENGE

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



Scan QR for Dashboard

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



Scan the QR Code

# 1



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

# 3



**MAR 28–29**  
EVALUATION

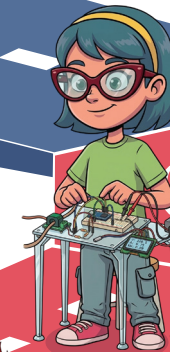
Achievement Unlocked!



**Net Zero  
Champion**



**MAR 8–14**  
NET ZERO SMART BUILDING MODEL  
System Integration



**MAR 15–27**  
DESIGN THINKING  
MISSION — SHOWCASE

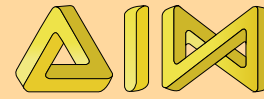
# 2

# QUEST

# QUEST

# CHALLENGE





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

@AIMtoInnovate

