ATL CALENDAR

Your one place guide for all the ATL activities this year

2024-25

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.

AIM Website

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 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 Hand book

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

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

MyATL Dashboard

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

MyATL Dashboard

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

Resources

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 Curriculum

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

ATL Handbook

AIM has created the ATL handbook, which captures best practices and case studies for smooth running of your ATL.

ATL Handbook

ATL Events over the year

ATL CALENDAR

APRIL
Community Day

JUNE-JULY
ATL Tinkerpreneur

AUGUST
Parents Day

SEPTEMBER
Theme based Hackathon

OCTOBER
Mega Tinkering Day

Nov-Jan
ATL Marathon

FEBRUARY
Tinkerfest

2024

April | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5 **Update ATL Dashboard and Submit ATL Wall of Fame Stories**	6
7	8	9	10 **Announcement- Exemplary Mentors of the Month**	11	12	13
14	15	16	17	18	19	20
21 **Announcement- ATL of the Month**	22	23	24	25	26	27
28	29	30				

14 April - Ambedkar Jayanti - Organize Community Day Showcase
21 April - World Creativity and Innovation Day || **26 April** - World IPR Day

ACTIVITY OF THE MONTH
MAKE A SMALL USB FAN USING A DC MOTOR

Curriculum
Basic Electronics-Level 1

Tools in focus
Breadboard, LEDs and Battery

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2024

May | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5 Update ATL Dashboard and Submit ATL Wall of Fame Stories	6	7	8	9	10 Announcement- Exemplary Mentors of the Month	11
12	13	14	15	16	17	18
19	20	21 Announcement- ATL of the Month	22	23	24	25
26	27	28	29	30	31	

1 May - Launch of Tinkerpreneur **‖ 11 May -** World Technology Day
17 May - World Telecommunications and Information Systems Day

ACTIVITY OF THE MONTH
DESIGN AND 3D PRINT A CUP

Curriculum
Mechanics - Level 1
3D Printing - Level 1

Tools in focus
3D Printer and accessories

2024

June | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5 Update ATL Dashboard and Submit ATL Wall of Fame Stories	6	7	8
9	10 Announcement- Exemplary Mentors of the Month	11	12	13	14	15
16	17	18	19	20	21 Announcement- ATL of the Month	22
23	24	25	26	27	28	29
30						

1 June - ATL Marathon Results Announcement
5 June - World Environment Day
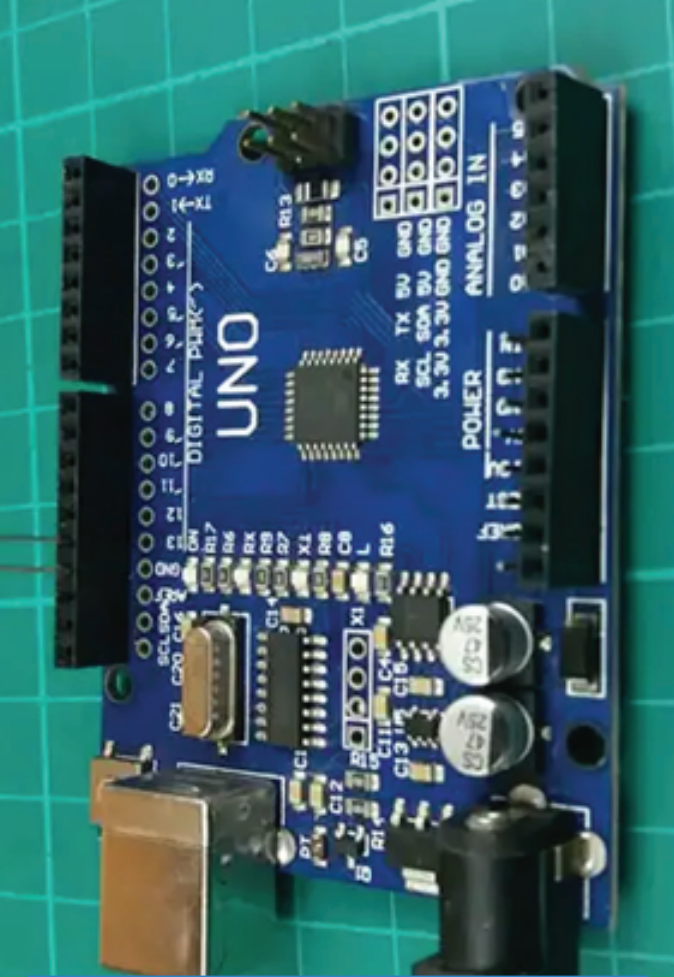
ACTIVITY OF THE MONTH
BLINKING AN LED USING ARDUINO

Curriculum
Design Thinking - Level 1
Basic Electronics - Level 2

Tools in focus
Electronic Sensors
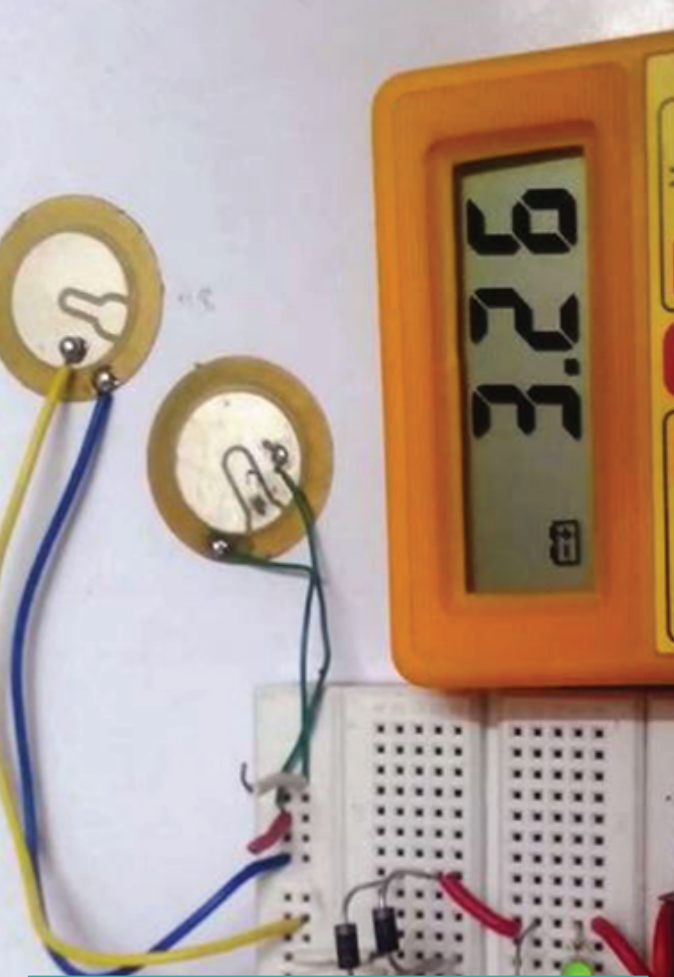
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2024

July | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
	1	2	3	4	5 Update ATL Dashboard and Submit ATL Wall of Fame Stories	6
7	8	9	10 Announcement- Exemplary Mentors of the Month	11	12	13
14	15	16	17	18	19	20
21 Announcement- ATL of the Month	22	23	24	25	26	27
28	29	30	31			

15 July - World Youth Skills Day

ACTIVITY OF THE MONTH
HOME AUTOMATION SYSTEM USING NODEMCU

Curriculum
Basic Electronics-Level 2

Tools in focus
Arduino Boards

2024

August | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
				1 — SIP Programme Starts	2	3
4	5 — Update ATL Dashboard and Submit ATL Wall of Fame Stories	6	7	8	9	10 — Announcement- Exemplary Mentors of the Month
11	12	13	14	15	16	17
18	19	20	21 — Announcement- ATL of the Month	22	23	24
25	26	27	28	29	30	31

1 August - SIP Programme Starts II **12 August -** Organize Parents' Day in ATL
15 August - Independence Day

ACTIVITY OF THE MONTH

GENERATE ELECTRICITY USING PIEZOELECTRIC PLATE AND LIGHT AN LED

Curriculum
Mechanics - Level 2
3D Printing - Level 2
Tools in focus
Mechanical Tools
Stationery Materials

2024 September | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5 Update ATL Dashboard and Submit ATL Wall of Fame Stories	6	7
8	9	10 Announcement- Exemplary Mentors of the Month	11	12	13	14
15	16	17	18	19	20	21 Announcement- ATL of the Month
22	23	24	25	26	27	28
29	30					

5 Sep - National Teachers' Day **II 8 Sep -** International Literacy Day
28 Sept- Day for Universal Access to Information

ACTIVITY OF THE MONTH

DESIGN AND 3D PRINT A MOBILE HOLDER STAND

Curriculum
Design Thinking - Level 2
Basic Electronics - Level 3
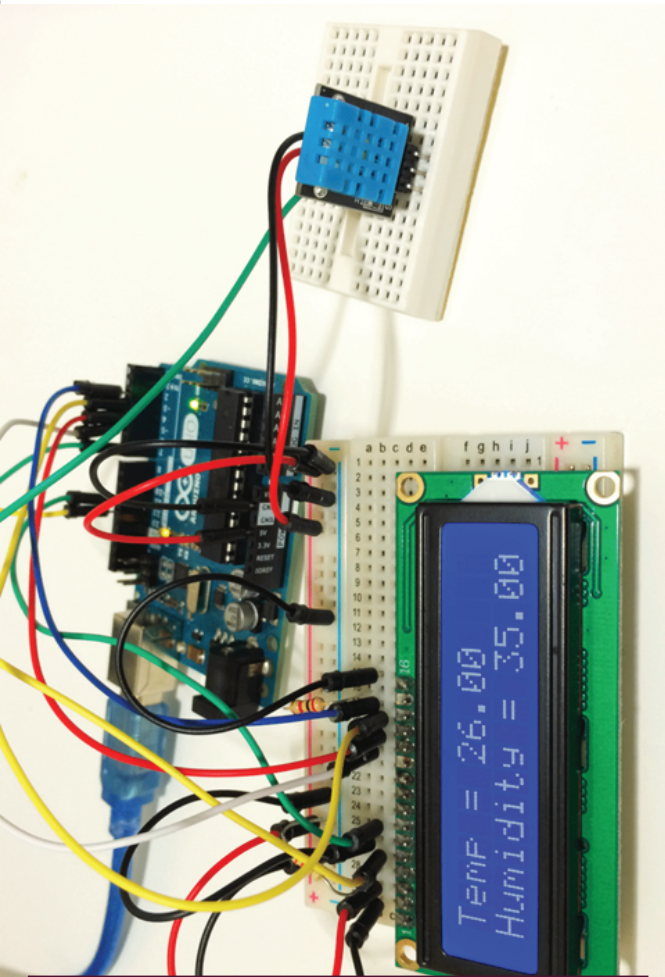
Tools in focus
Hot Glue Gun | Soldering Iron

2024

October | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
		1	2	3	4	5 Update ATL Dashboard and Submit ATL Wall of Fame Stories
6	7	8	9	10 Announcement- Exemplary Mentors of the Month	11	12
13	14	15	16	17	18	19
20	21 Announcement- ATL of the Month	22	23	24	25	26
27	28	29	30	31		

2 October - Gandhi Jayanti ‖ **4 October -** Mega Tinkering Day
5 October - World Teachers' Day ‖ **4 - 10 October -** World Space Week

ACTIVITY OF THE MONTH

MEASURE TEMPERATURE AND HUMIDITY USING ARDUINO

Curriculum
Basic Electronics-Level 3

Tools in focus
7 segment display LCD display

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PROKNOW

WIFI CAR

ACTIVITY OF THE MONTH
WIFI CONTROLLED CAR

Curriculum
Internet of Things -Level 3

Tools in focus
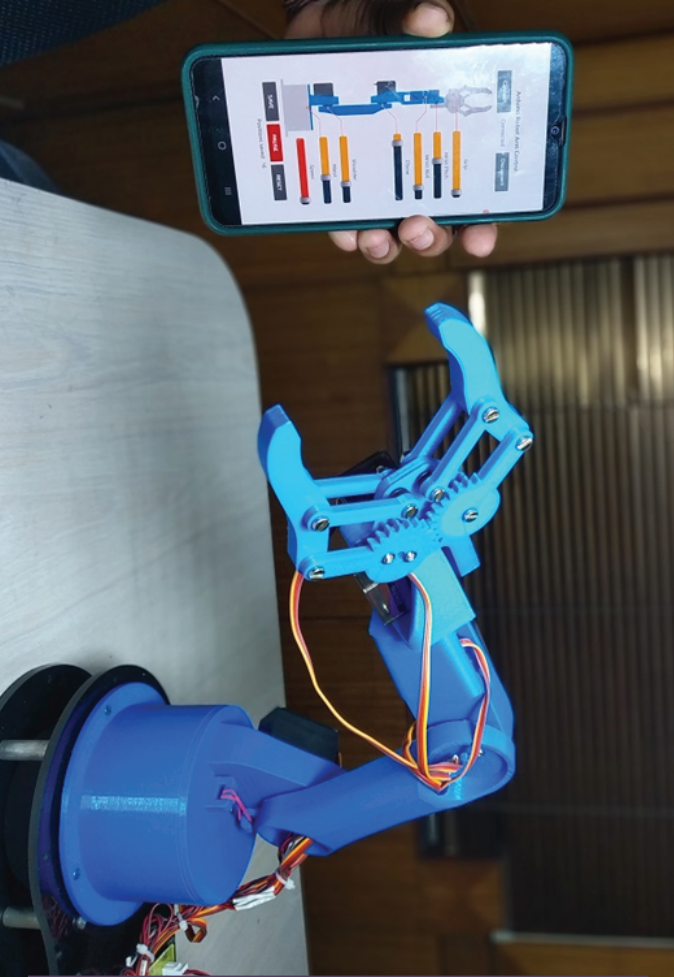NodeMCU
Soil Moisture Sensor

2024 November | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
					1	2
3	4	5 Update ATL Dashboard and Submit ATL Wall of Fame Stories	6	7	8	9
10 Announcement- Exemplary Mentors of the Month	11	12	13	14	15	16
17	18	19	20	21	22 Announcement- ATL of the Month	23
24	25	26	27	28	29	30

14 November - Childrens' Day
26 November - Constitution Day

2024 December | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
1	2	3	4	5 Update ATL Dashboard and Submit ATL Wall of Fame Stories	6	7
8	9	10 Announcement- Exemplary Mentors of the Month	11	12	13	14
15	16	17	18	19	20	21 Announcement- ATL of the Month
22	23	24	25	26	27	28
29	30	31				

25 December - Shri Atal Bihari Vajpayee's Birthday II
Good Governance day

ACTIVITY OF THE MONTH

MAKE A ROTATING ROBOTIC ARM USING A SERVO MOTOR

Curriculum
3D Printing - Level 3
Woodworking - Level 3
Tools in focus
Hacksaw, Hammer
Sandpaper, Screwdriver

2025 January | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
			1	2	3	4
5 Update ATL Dashboard and Submit ATL Wall of Fame Stories	6	7	8	9	10 Announcement- Exemplary Mentors of the Month	11
12	13	14	15	16	17	18
19	20	21 Announcement- ATL of the Month	22	23	24	25
26	27	28	29	30	31	

12 January - Swami Vivekananda Jayanti
24 January - International Day of Education **|| 26 January -** Republic Day

ACTIVITY OF THE MONTH

DIY PADDLE BOAT

Curriculum
Design Thinking - Level 3

Tools in focus
Motors

2025

Febuary | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5 Update ATL Dashboard and Submit ATL Wall of Fame Stories	6	7 Announcement- Exemplary Mentors of the Month	8
9	10	11	12	13	14	15
16	17	18	19	20	21 Announcement- ATL of the Month	22
23	24	25	26	27	28	

11 February - International Day of Women and Girls in Science
28 February - National Science Day

ACTIVITY OF THE MONTH
BUILD YOUR OWN DRONE

Curriculum
Drone Module AI Module

Tools in focus
Drone Kit

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2025

March | ATL CALENDAR

SUN	MON	TUE	WED	THU	FRI	SAT
						1
2	3	4	5 Update ATL Dashboard and Submit ATL Wall of Fame Stories	6	7	8
9	10 Announcement- Exemplary Mentors of the Month	11	12	13	14	15
16	17	18	19	20	21 Announcement- ATL of the Month	22
23	24	25	26	27	28	29
30	31					

20 March - International Day of Happiness
22 March - World Water Day

ACTIVITY OF THE MONTH

MAKE YOUR OWN PERSONAL COMPUTER USING RASPBERRY PI

Curriculum
Gaming Module
App Development Module

Tools in focus
MIT App Inventor, Scratch

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