

SURPRISE. IT

# BYTE. IT

BAL BHARATI PUBLIC SCHOOL  
PITAMPURA

THINK. IT

BUILD. IT

MAKE. IT

CASE. IT

CRYPT. IT

HACK. IT

FILM. IT

SNAP. IT



ATAL INNOVATION MISSION

# >> INFORMATION

## IMPORTANT LINKS

Website: [byteclub.co.in](http://byteclub.co.in)

Register: <https://byteclub.co.in/bytelTRegister>

Register for Crypt.IT : <https://byteclub.co.in/cryptITRegister>

Discord: <https://bit.ly/byteit25discord>

Event Guide: <https://bit.ly/byteit25eventguide>

WhatsApp: <https://bit.ly/byteit25whatsapp>

## REGISTRATION

All schools must fill out the registration form provided above to participate. In case of any changes, the team can reach out to us through the contact details provided below. The final date for registration is 11:59 pm, 28th June 2025. Students can also register as independent teams ONLY for Crypt.IT, Make.IT and Build.IT. A student can participate in only ONE hybrid event but multiple online events.

## COMMUNICATION

All Updates will be provided exclusively on the discord server hence, its mandatory to join for all participants. Additionally, all teacher in-charges and student in-charges are required to join the Whatsapp Group for better communication. For any query feel free to email us at [byteclub@pp.balbharati.org](mailto:byteclub@pp.balbharati.org) or reach out to the IT faculty or the club members directly.

## STUDENT - INCHARGES

Namish Oberoi, President : +91 9711410189

Amaan Singh Sethi, President : +91 9818107200

## TEACHERS

Ms Beena Nair : +91 9999966267

## » » PRINCIPAL'S MESSAGE

Greetings from Bal Bharati Public School, Pitampura!

As we embark on a new academic year, we are excited to present an extraordinary opportunity for students to engage in the world of technology, innovation, and creative problem-solving. We are pleased to invite your esteemed institution to Byte.IT, is scheduled to take place on 5th July 2025.



**Ms. Sonia Chhabra**  
Principal

At Byte.IT, we celebrate the power of technology to inspire, connect, and drive change. The event will bring together students from across schools to showcase their skills and creativity in various technology-driven activities, competitions, and challenges. From coding and robotics to digital design and innovation, this event will be a platform for students to explore, experiment, and create in a collaborative environment.

Byte.IT will feature a range of competitions that highlight the latest technological advancements, with a focus on real-world applications and problem-solving. We aim to inspire the next generation of tech leaders while emphasizing the role of technology in solving global challenges.

Please find the attached rules and regulations for the event. Kindly complete the registration process by 28th June 2025. We look forward to your participation in this exciting celebration of technology and innovation.

With warm regards,  
**Sonia Chhabra**  
Principal  
Bal Bharati Public School, Pitampura

# >> GUIDELINES . . .



1. To be eligible for the overall winners or runners-up position, a school must participate in at least seven events.
2. Registration can be done at [byteclub.co.in/bytelTRegister](http://byteclub.co.in/bytelTRegister)
3. Participants are requested to ensure that the registration details provided are valid.
4. Registration will begin from Thursday, 22nd May 2025 and the last date is Saturday, 28th June 2025 at 11:59 pm.
5. Participants are requested to join our Discord server by clicking [here](#) to stay updated.
6. Some updates will also be sent through the Byte Instagram, along with Discord. You may follow the account at [instagram.com/bytebbps](https://instagram.com/bytebbps)
7. The schedule and rules are subject to change.
8. A participant may participate in only one Hybrid event.
9. Organizers hold the right to disqualify any team for using unfair means or behaving inappropriately.
10. The decision of the judges and teachers will be final and binding.

# >>EVENTS...

S.no.	Event Name	No. of Teams	No. of Participants	Class	Mode
1	Make.IT	$\infty$	2-4	Open	Online
2	Build.IT	$\infty$	2-4	Open	Online
3	Case.IT	1	2-4	IX-XII	Hybrid
4	Think.IT Sr	1	2-4	VI-VIII	Hybrid
5	Think.IT Jr	1	2-4	III-V	Hybrid
6	Code.IT	1	2	IX-XII	Hybrid
7	Snap.IT	2	1	VI-XII	Hybrid
8	Frag.IT	1	4	IX-XII	Online
9	Surprise.IT	1	2	IX-XII	Hybrid
10	Film.IT	1	2-4	IX-XII	Online
11	Crypt.IT	$\infty$	1-3	Open	Online
12	Innovate.IT	1	2-4	IX-XII	Hybrid
13	RoboRun.IT	1	2-4	IX-XII	Offline

# >>MAKE.IT...

**Eligibility:** Open

**Teams per institution:** ∞

**Participants per team:** 2-4

**Format:** Online

**Registration link will be shared on discord server**

## **Expression. Creative. Design.**

Participants will collaborate to create, design, and develop innovative solutions, including branding, user interfaces, promotional graphics, and visual assets, all based on a theme. Blending creativity and design skills within a limited timeframe.

**>>prompt:** To be released at 12:00 am, Wednesday, 25th June 2025

Results declared on **Tuesday, 1st**

**July 2025**

**Schedule:** Prelims submission by 11:59 pm on **Tuesday, 1st July 2025**

### **Students in-charge:**

Namish : +91 9555514484

Neil : + 91 9555514484

### **Teacher in-charge:**

**Ms. Anupama Gulati:**  
+91 9810382139



# >>BUILD. IT. . .

**Eligibility:** Open

**Teams per institution:** ∞

**Participants per team:** 2-4

**Format:** Online

**Registration link will be shared on discord server**

## Ideas. Creativity. Reality.

Participants will team up to design, build, and submit creative projects from scratch, choosing any tech stack that fits the prompt.

**>>prompt:** To be released at 12:00 am, Saturday, 28th June 2025

**48 hours** hackathon from  
28th June to 29th June

**Schedule:** Prelims submission by  
11:59 pm on **Tuesday, 1st July 2025**

**Students in-charge:**  
Parin : +91 9971064494  
Ekansh : +91 9205660662

**Teacher in-charge:**  
Ms. Karishma Kapur :  
+91 9650339566



# >>CASE.IT . . .

**Eligibility:** IX-XII

**Teams per institution:** 1

**Participants per team:** 2-4

**Format:** Online + Offline

## Think out of the box

Participants will tackle real-world problems by analyzing a given case study. They will brainstorm, develop innovative solutions, and present their findings.

**>>prompt:** To be released at 12:00 am, Wednesday, 25th June 2025

Final round will be held  
offline on **Saturday, 5th**  
**July 2025**

**Schedule:** Prelims submission by  
11:59 pm on **Tuesday, 1st July 2025**

**Students in-charge:**  
Srijan: +91 8929003286  
Divaksh: +91 9811737896

**Teacher in-charge:**  
Ms. Preet Kamal:  
+91 9818705353

# >> THINK . IT SR . . .



**Eligibility:** VI-VIII

**Teams per institution:** 1

**Participants per team:** 2-4

**Format:** Online + Offline

## Ideas. Creativity. Reality.

Participants will be assigned a random idea on the event day. They will have 2 hours to create a compelling PPT and pitch their concept to the judges.

**>>prompt:** To be released at 12:00 am, Wednesday, 25th June 2024

Final round will be held  
offline on **Saturday, 5th**  
**July 2025**

**Schedule:** Prelims submission by  
11:59 pm on **Tuesday, 1st July 2025**

**Students in-charge:**  
Parnika : +91 9582579622  
Tvisha: +91 7703829372

**Teacher in-charge:**  
Ms. Rita Kohli :  
+91 9811817138

# >> THINK. IT JR. . .

**Eligibility:** III-V

**Teams per institution:** 1

**Participants per team:** 2-4

**Format:** Online + Offline

## Ideas. Creativity. Reality.

Participants will be assigned a random idea on the event day. They will have 2 hours to create a compelling PPT and pitch their concept to the judges.

**>>prompt:** To be released at 12:00 pm, Wednesday, 25th June 2024

Final round will be held  
offline on **Saturday, 5th**  
**July 2025**

**Schedule:** Prelims submission by  
11:59 pm on **Tuesday, 1st July 2025**

**Students in-charge:**  
Ayaan : + 91 9289215724  
Adhrit : + 9514600500

**Teacher in-charge:**  
Ms. Suchita Joon :  
+91 8800576753



# >>CODE.IT...

**Eligibility:** IX-XII

**Teams per institution:** 1

**Participants per team:** 2

**Format:** Online + Offline

**Languages:** Python, C++

## **Code. Compile. Conquer.**

The participants will have to solve various problems based on programming basics, data structures, logics, patterns and algorithms. The online round will be held on **HackerRank**.

Top teams will be qualified for the final round

Final round will be held  
offline on **Saturday, 5th**  
**July 2025**

**Schedule:** Online round will be held  
on **Tuesday, 1st July 2025**

### **Students in-charge:**

Parin : +91 9971064494

Sukhdev : + 91 92138 41578

### **Teacher in-charge:**

Ms. Beena Nair :

+91 9999966267





# >>SNAP . IT . . .

## Capture. Create. Exhibit.

Participants will have to capture a photograph based on the given prompt using a DSLR camera.

**Eligibility:** IX-XII

**Teams per institution:** 2

**Participants per team:** 1

**Format:** Online + Offline

**>>prompt:** To be released at 12:00 am, Wednesday, 25th June 2025

**Schedule:** Prelims submission by 11:59 pm on **Tuesday, 1st July 2025**

Final round will be held offline on **Saturday, 5th July 2025**

**Students in-charge:**  
Divaksh : +91 98117 37896  
Namish: + 91 9811430353

**Teacher in-charge:**  
Ms. Shruti Gaba : +919990085168

# FRAG. IT . . .

**Eligibility:** IX-XII

**Teams per institution:** 1

**Participants per team:** 1

**Format:** Online



## Connect. Collaborate. Conquer.

Participants will battle it out over multiple rounds of online gaming. The games will be announced one day before the event.

Final round will be held  
online on **Saturday, 30th**  
**June 2025**

**Schedule:** Prelim round will be held  
on **Sunday, 29th June 2025**

**Students in-charge:**  
Abhay : +91 9999533400  
Jaskirat : + 91 85276 99452

**Teacher in-charge:**  
Ms. Suchita Joon :  
+91 8800576753

\*\*\*SURPRISE IT\*\*\*



**Eligibility:** IX-XII

**Teams per institution:** 1

**Participants per team:** 2

**Format:** Online + Offline

Final round will be held  
offline on **Saturday, 5th**  
**July 2025**

**Schedule:** Online round will be held  
on **Monday, 30th June 2025**

**Students in-charge:**  
Neil : +91 9555514484  
Pranav : + 91 8766364151

**Teacher in-charge:**  
Ms. Anupama Gulati :  
+91 8800576753

# >>FILM.IT...

**Eligibility:** IX-XII

**Teams per institution:** 1

**Participants per team:** 2-4

**Format:** Online

## **Lights. Camera. Action.**

Participants will collaborate to create captivating stories, craft compelling scenes, and unravel cinematic mysteries in an exhilarating competition. Dive into the world of visual storytelling, challenges, and cinematic techniques to emerge as the ultimate filmmaker.

**>>prompt:** To be released at 12:00 pm, Wednesday, 25th June 2025

**Schedule:** Prelims submission by 11:59 pm on **Tuesday, 1st July 2025**

### **Students in-charge:**

Tvisha: +91 7703829372

Divaksh: + 91 98117 37896

### **Teacher in-charge:**

Ms. Shruti Gaba:

+91 +919990085168

# >>CRYPT . IT . . .

**Eligibility:** Open

**Teams per institution:** ∞

**Participants per team:** 1-3

**Format:** Online

**Registration link will be shared on discord server**

## SKILL OR SKILL ISSUE?

**>>info:** 24 hour cryptic hunt from 26th June to 27th June

The website link will be  
shared at **11:59 pm on**  
**26th June** and will close  
on **11:59pm on 27th June**

**Students in-charge:**  
Pranav : +918766364151  
Neil : + 919555514484

**Teacher in-charge:**  
Ms. Preet Kamal :  
+919818705353



>>INNOVATE.IT...

**Eligibility:** VI-IX

**Teams per institution:** 1

**Participants per team:** 2

**Format:** Online + Offline

### Showcase. Thrilling. Innovative.

In the online round, teams submit a research document and a **3-minute video** of their innovation. Top teams advance to the offline round to showcase models, prototypes, and answer judges' questions. It's a thrilling platform to unleash creativity in hardware, software, and junk electronics.

**>>prompt:** To be released at 12:00 am, Wednesday, 25th June 2025

Final round will be held  
online on **Saturday, 5th**  
**July 2024**

**Schedule:** Prelim submission by 11:59 pm on **Sunday, 27th June 2024**

#### **Students in-charge:**

Audit : +91 93117 73446

Kaveesha : + 91 87502 68065

#### **Teacher in-charge:**

Ms. Alka verma :

+91 9811373564



# ΔIN >> ROBORUN . IT . . .

**Eligibility:** IX-XII

**Teams per institution:** 1

**Participants per team:** 3

**Format:** Offline

## Build, Race, Conquer

Participants will race **manually** controlled robots on an obstacle track, testing speed, control and strategy with student-built bots. The obstacle track will feature innovative challenges. So, prepare a bot for everything!

>> Race details will be shared in the **discord server**

**Robot Dimension:** 25 cm ( $\pm 5$  cm tolerance)

**No weight constrains**

**Control Type:** Wired/Wireless (manual control only)

**Schedule:** Thr round will be held offline on **Saturday, 5th July 2025**

**Students in-charge:**

Kaveesha : +91 87502 68065

Aadit : +91 9311773446

**Teacher in-charge:**

Ms. Namrata Alwadhi:

+91 9891535700

HACK . IT

FILM . IT



ATAL INNOVATION MISSION

2025

- >DO A BIT.
- >TRY A BIT.
- >WIN A BYTE.

BAL BHARATI PUBLIC SCHOOL  
PITAMPURA

BUILD . IT

MAKE . IT

SNAP . IT