

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

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 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/bytelITRegister
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
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 | ∞ | 2-4 | Open | Online |
| 2 | Build.IT | ∞ | 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 | ∞ | 1-3 | Open | Online |
| 12 | Atl Innovation | 1 | 2-4 | VI-IX | Hybrid |
| 13 | Run Robo Run | 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 9711410189
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 . . .

Eligibility: IX-XII

Teams per institution: 2

Participants per team: 1

Format: Online + Offline

Capture. Create. Exhibit.

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

>>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 9711410189

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

FRAG. IT . . .

Eligibility: IX-XII

Teams per institution: 1

Participants per team: 4

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:

Divaksh: +91 98117 37896

Ekansh: +91 9205660662

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 : +91 8766364151
Neil : + 91 9555514484

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



Eligibility: VI-IX

Teams per institution: 1 per category (2 teams in total)

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 and software.

There will be 2 categories

1. Hardware innovation:

Participants can showcase their hardware-based innovations, including models, robotics, etc.

2. Software Innovation:

Participants can present their software-based innovations, such as apps, software based business ideas, digital solutions and more

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

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

Schedule: Prelim submission by 11:59 pm on **Sunday, 27th June 2025**

Students in-charge:

Viraj: +91 9968717588

Kaveesha: + 91 8750268065

Teacher in-charge:

Ms. Namrata Alwadhi:

+91 9891535700



>> RUN ROBO RUN . . .

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 (± 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:

Jayesh: +91 9220808199

Audit: +91 9311773446

Teacher in-charge:

Ms. Alka Verma:

+91 9811373564



FILM.IT

HACK.IT



ATAL INNOVATION MISSION

2025

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

BAL BHARATI PUBLIC SCHOOL
PITAMPURA

MAKE.IT

BUILD.IT

SNAP.IT

