





ATAL INNOVATION MISSION

Volume : I Issue : I May-July '21

ATL: AN INSIGHT

# Coasting Innovations

"Creativity is thinking new things, Innovation is doing new things"

#### ATL of the Month June 21.

- Tinkerfest Highlights
- Virtual Exhibition
- Star Performers
- Student Ambassador and Student Mentor
- Innovators of the ATL family

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### From the Principal's Desk...



"The true purpose of education is to make minds, not careers."-William Deresiewicz

The education today is going through a pertinent shift and remodelling. Learning is not just confined to the knowledge through text books, it is an awakening of mind that arouses the innate talent of an individual to develop novel perspectives, explore alternatives and come up with diverse solutions and unique ideas.

The expanse of creativity is enduring, boundless and most gratifying.

Let the children spread their wings and they will learn to fly. The flow of ideas without any pressure of being right always triggers the imagination to attain what seems to be implausible.

I commend the efforts of ATL faculty for providing conducive environment for young learners to promote futuristic skills like problem solving, critical thinking, adaptive learning and impressive communication. ATL, BBPS Ludhiana has been instrumental in promoting scientific approach and fostering a sense of innovation and creativity among young learners

Exposure to the new and innovative experiences through hands-on activities, sessions on virtual games development, exhibitions, workshops on designing and creation of products, informative lecture series etc. kindle innovative mind set and resourcefulness among students enabling them to explore new ideas.

I wish the team ATL all the very best for their future ventures and hope that they will continue to bring glory to the school.

ATL of the Month June & July '21

ATL BBPS proved its mettle by clinching the title of ATL of the Month for June and July '21, previous titles being held in the month of May, July, August, December 2020 and January, February 2021. The hard work, sincerity and dedication of team clearly reflects in the accomplishments. No stone is left 3 unturned to achieve the zeniths. The students have developed themselves as game and app developers, artists,, skilled innovators and creative thinkers. The whole-hearted support and guidance provided by the school authorities and management motivates the pupils to keep striving hard to succeed in their endeavors. The constant feedback and improvements



sought by Mentor of change Mr. Paremvir Malik helps the team members grow everyday and groom oneself as an intellect. All efforts of the ATL family deserves a huge applause for the achievement.



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## CREATIVITY

## STOWCASE

### ATL EXHIBITION SERIES

With the aim of inculcating spirit of innovation and learning, ATL BBPS conducted a Virtual Exhibition series on 14 May, 2021 and 16 May, 2021. More than 20 participants along with the teachers attended the exhibition

Innovative and beautiful projects were exhibited that included decoration of Pooja thalli using waste material, new and advanced techniques of paintings, canvas, creating doll houses, ingenious use of non-biodegradable tyres to create masterpieces.



The most impressive was the projection of Smart

Tents by our Bal Bharatians The aim of the project was to serve homeless people and was highly appreciated by the mentor Mr Paremvir Malik.

Various games using different softwares were shown in the exhibition. The programmer gave a brief introduction of soft wares used and the features of their games. It was knowledgeable for all the participants.

Overall, the exhibition was innovative and informative for the learners.

### Big Wigs of ATL BBPS

"The road to success is not easy to navigate, but with hard work, drive and passion, it's possible to achieve your dreams."





Gurman Kaur and Inderjot Singh Gill received Certificate of Merit and an award of Rs 10000/-each for Science Project Innovation and Development form National Innovation Foundation, India



Gurnoor Kaur and Seerat Kaur represented the school at CBSE National Science Exhibition held in Guru gram, Haryana



Uday Mehta and Dhairya Mittal, represented the school in ATL Marathon Project Entry on Medicine Serving Robot

#### STUDENT AMBASSADORS AND STUDENT MENTORS



The ideology and flag of ATL is always held high and taken forward by the student representatives. They are highly dedicated and strive to contribute to ATL activities. Also, they motivate and encourage community members to come forward, believe in their ideas, pursue and develop them as discrete models.

ATL gives a platform to all the ingenious ideas and innovations and the role of mentors and ambassadors is very crucial to promote the same.

Student mentors are actively involved in training of their fellow students and juniors in areas of app development, game development, coding and many more.

The student ambassadors are Seerat Kaur (XII-Outgoing batch) and Aryan Wasan (XII). The student mentors include

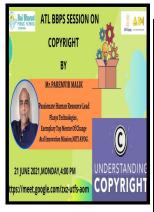
Lakshita Sapra (IX), Aagrim Sehgal (VIII), Sarthak Seth (IVII), Kabir Thapar (IX), Akshit Saxena (IX), Uday Mehta(IX), Irvish Singh(IX), Ajooni Syan(IX) and Disha Punj(VIII).



#### **Online Training and Workshops**

Training is the method of improving the talents, abilities, and expertise to perform a task effectively. It is a continuous and a never ending process.

ATL BBPS organized various online training sessions and workshops to ensure the learning during difficult times. Ms. Mayuri Dhir, ATL Trainer BBPS conducted a webinar on "Basics of Electronics" and Mr. Paremvir Malik, Mentor of Change acquainted students with "Intellectual Property Rights". The students participated keenly and gained from the expertise of the trainers. Online certificates were also issued to the participants.





"Learning is not attained by chance, it must be sought for with ardor and attended to with diligence."

### 9th Inter ATL TINKERFEST

"Give children toys that are powered by imagination and not batteries"

Bal Bharati Public School became a part of the idea in the 9th Inter ATL Tinkerfest organized by Bhatnagar International School Delhi on 28th and 29th May 2020. The theme of the event was to Innovate Toys/Games on Indian Culture, History, Human values and Education. A challenge was put forth the participants to design a toy or a game for a hyperactive child to help him learn and keep engaged or a game to promote yoga or other sport in children,

The school competed against two other ATLs

one of the host school and the other of Maa Anandmayee Memorial School, Dehradun. Bal Bharatians presented a fabulous show of skill, creativity, innovation crafting games and toys using variable platforms, online and discrete, to help students in the teaching learning process.

Rajveer Singh Chawla, of class VIII B created a game named James The Spider Web. He grabbed first prize in the 9th Tinkerfest challenge, followed by Mishti Goyal as first runner up and Sanskriti and Arjun as second runner up.



Rajveer Singh Chawla - 1st Position



Ms. Anju Talwar HM Seconday

#### ATL, BBPS LDH



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### PRIDE OF ATL



Lakshita Sapra, IX LEADER IN COMMITMENT



Aagrim Sehgal, VIII YOUNG GAME DEVELOPER



Inderjot Singh, VIII DYNAMIC INNOVATOR



Disha Punj, VIII LEADER IN PROJECT



Anshpreet Kaur , VIII INNOVATION ENTHUSIAST



Dhairya Mittal, VIII PIONEER OF PROJECTS



Mannat Chopra , VII INNOVATIION ENTHUSIAST



Sarthak Seth, VII YOUNG GAME DEVELOPER



Kabir Singh , VI INNOVATION ENTHUSIAST