

Atal Innovation Mission Student Innovation Program 3.0

- (b) Project 'All Weather Smart Water Bottle' was invited to attend an internship programme from 05 to 19 Sept, 2020. The team was given high-tech knowledge of use of IBM software like Persona, IMB Cloud, Mural Portal etc. through which a detailed step by step process of developing design, prototyping, making of business model was taught. At the valedictory function, Mr Ramanan, Project Director, Atal Innovation Mission appreciated the presentation made by the school team.
- (a) Project, 'Eco-friendly Geyser' was supported by the Atal Incubation Centre (AIC), ALEAP, WE HUB for mentoring and support to upgrade this innovation into a marketable product with a robust business plan.

No XO

(c) Society for Innovation and Development (IISc Bengaluru) supported another selected Marathon Project Tech Driven Physics Lab of 21st Century from 11 Sep to 30 Oct, 2020 The team learnt the meaning and significance of design thinking, aspects related to intellectual property rights, criteria for a prototype to be patented and further marketing of the product.

CLUSTER INNOVATION CHALLENGE

Proud to share that Bal Bharati Public School, Noida participated in Catalyst Innovation Challenge organised by Plezmo industry partner with Atal Innovation Mission and achieved the milestone of having more than 270 students who completed all online courses of App development. As a recognition for standing in the Top 5, Bal Bharati Public School, Noida received a special certificate and gifted with one Plezmo Core Kit worth Rs 25000 along with a Plaque of Recognition from Plezmo.



Kidex National All Rounder Championship

Under the aegis of Atal Innovation Mission, Kidex organized National All Rounder Championship from 1 Dec 2020 to 28 Feb 2021. It is a matter of great pride that Bal Bharati Public School, Noida, UP secured SIXTH rank all over India in the National All Rounder Championship 2020-21 amongst 325 schools invited by Niti Aayog, AIM. The ranking is based on Holistic Development Index (HDI) which measures both the quantity and quality of students pursuing Holistic development. • Kimaya Lodh (PP), Vanshika Garg (PP), Anya Tripathi (PP) made the school and students proud by securing National Rank-1 in their age categories. Anshum Gupta (IV), Advika Rai (PP) and Aarna Gupta (IV) secured 5th, 9th and 10th ranks respectively in their respective age categories.



Under the aegis of CBSE and Intel, a Virtual Symposium on 'AI FOR YOUTH' was organized for the students and teachers from 13th to 17th Oct '2020. 14 students from Classes VIII to XI attended the webinar. Mr. Manoj Ahuja, Chairman, CBSE, Dr. Biswajit Saha, Director (Skill Education and Training) Ms. Nivruti Rai, & Mr. Jeffrey J. Rittener, were the resource persons. The resource persons gave a detailed information about Artificial Intelligence and applications of Artificial Intelligence. Aaditya Kartikeya (X) was selected to showcase his AI powered innovation 'AI Vending Machine' to the entire world and was highly appreciated.



CYBER SMART SCHOOL

Cyber hygiene is no more a choice, it is a necessity for a safe and secure lifestyle. In this globally connected world, cyber safety is interlinked with the safety of everyone and not just one person or system, it matters to not an individual but everyone.

With the objective of initiating our stakeholders into the journey of being CYBERSMART, the school partnered with WNS Cares Foundation (WCF), the CSR arm of WNS Global Services in collaboration with Atal Innovation

We are delighted to share that now we are a CYBER SMART school - 87% percent of our students from classes II to XII ,107 teachers and even the parents took up the cyber security awareness program and successfully completed the same

We look forward to adopting new technologies ,with our feet grounded in the cybersafe ways!!



Children Innovation Festival 2020

GUSEC & UNICEF in partnership with Atal Innovation Mission organised Children Innovation Festival (CIF), an initiative that aims to provide child innovators with a chance to turn their innovative ideas into a reality. Shikhar Gupta(XI), Garima Taneja(XI), Samriddhi Bisht(X), Kushagra Pant(IX), and Kavish Kumar(VIII) have received an invitation to attend the boot camp organized by Gusec and Unicef under the aegis of AIM. Further Shikhar Gupta (XI), Samriddhi Bisht(X), Kushagra Pant(IX) and Tanish Jain (XI) were shortlisted for the Children Innovation Festival 2020 organised by GUSEC and UNICEF under the aegis of Atal Innovation Mission.



Youth Forum Switzerland: Global Changemakers Project 2020

Eti Gupta (XII) and Aditi Sinha (IX) have been selected among the India Candidates to attend the Youth Forum Switzerland: Global Changemakers Project 2020. The Jury was delighted with their perspectives on the roles and responsibilities in society with relation to UN Sustainable Development Goals. Eti Gupta and Aditi Sinha will be representing Bal Bharati Public School at the Youth Forum Switzerland's Global Changemakers Project.



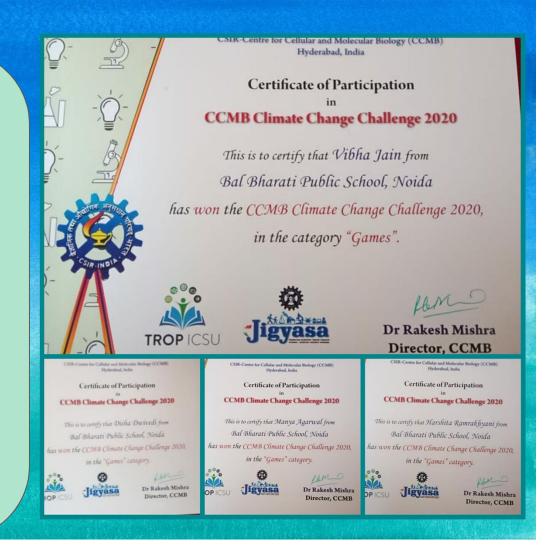
Climate Change Challenge 2.0 by CSIR-Centre for Cellular and Molecular Biology

Climate crisis is the biggest challenge of this era, and sustainable development is the biggest need. How do we ensure we all live a happy and healthy life while reducing our carbon footprint?

25 students of classes VIII -XII participated in Climate Change Challenge 2.0 organised by CSIR-Centre for Cellular and Molecular Biology in November 2020.

11 innovative ideas were sent by students to suggest climate change solutions in their local surroundings. Two teams qualified the first phase and were placed in top 5 teams in the category 'Game' and 'Study of Local Impact of Global Change'. The teams cleared the next round of presentation and emerged as winners in their respective categories.

Both the teams won a cash prize of Rs 2000/- each and Merit Certificates whose details are as follows. respective categories. Both the teams won a cash prize of Rs 2000/- each and Merit Certificates.



"The Heroes of Tomorrow 2020"

Shikhar Gupta (XI), Rashika (XII), and Khushi Gupta (XI) were shortlisted to present their ideas to the jury from amongst 2200+ submissions in the third edition of "The Heroes of Tomorrow 2020"organized by **BML** Munjal University which aimed at recognising and nurturing young talent to think of ingenious ideas to solve global issues They attended a two-day online training session and learnt about various aspects of how to Monetize their Innovation and deliver a strong pitch.



Congratulations!

YOUNG SCIENTIST INDIA CHALLENGE

Delighted to share that Shikhar Gupta of Class XII was selected in Grand Finals for the 7th edition of Young Scientist India, a competition organized by Spacekidz India under the aegis of Atal Innovation Mission where he gave an outstanding presentation of his project and won Rs 1000 and a ski robot as consolation prize.

