

ATAL TINKERFEST 2020

While diligently coping up with the challenges spawned by the global pandemic COVID-19, Jaypee Public School, Noida let no stone unturned hitting yet another landmark to its historic records by hosting the first of its kind, Virtual Inter-School Competition, "TINKERFEST -2020", under Atal Tinkering Lab, an initiative by NITI AAYOG and Atal Innovation Mission, with a significant participation of 27 schools from Delhi NCR, regions of Uttar Pradesh, Madhya Pradesh, Telangana, Maharashtra and Tamil Nadu, thereby establishing a national level platform, on 11th and 12th June 2020.

The coveted event began with the welcome address of the principal, Ms. Anjali Malik, wherein a formal introduction of the ATAL TINKERING LAB was imparted among all the participants. She welcomed the guest mentors from STEMROBO who had joined hands to take this event to an expanse of great learning. She also welcomed and complemented all the participating school principals, teachers and students for taking this initiative and joining hands for the successful accomplishment of the very essence of this fest. According to her, skill development has become the hallmark of the 21st century based on the most valued four pillars i.e. ICT, communication, collaboration and creativity. Hence, it is important to give a right platform to the students at an appropriate age where they can explore, experiment, discover and learn on their own pace. Finally, she stated that this pandemic situation has become a new normal for all where one must explore the options pacing up with the new dimensions of the technology.

TINKERFEST 2020 was truly an amalgamation of knowledge and competitiveness. Ms. Avantika Yadav, PGT CSC and in-charge ATL, lead the event by initiating the session with a workshop where the guest mentors enumerated the usage of Block Based Programming and Arctic 3D printer and 3D designing. An active and zealous participation was observed by all present. Towards the end of the session the participating teams were given two

assignments *Designing a Trophy* and *Weaving a Story*, based on the learning imparted during the day, with set rules and regulations, which they were supposed to submit by the end of the Day 1.

The DAY 2 began with some innovative activities based on Artificial Intelligence and Machine Learning. It was followed by the Project Showcase wherein the participants presented the activities assigned to them the day before. Everyone walked an extra mile to put in their best foot forward with their mind-boggling presentations. The principal, Ms. Anjali Malik, announced the winners of the competition. SARLA CHOPRA DAV SCHOOL, NOIDA bagged the winning position. JAYPEE PUBLIC SCHOOL, NOIDA was declared as the first runner up and JAWAHAR NAVODAYA VIDALAYA, RAYANPALAYAMM KARAIKAL, CHENNAI was declared as the second runner up. The winning teams were awarded with school's trophy and certificates for each winning team member. Rest of the participants were awarded with certificates of participation.

The event culminated with the vote of thanks. The efforts of the ATL team were appreciated and applauded by all.