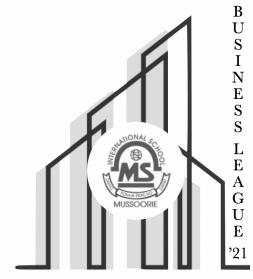
#### **BUSINESS CONCLAVE 2021**

~ Tanisha Agarwal (Executive Head)



Mussoorie International School in a joint effort with Business Conclave facilitated 2 days of discretionary rivalry amongst the 3 houses. Our future generation, shaping themselves to lead the economy in the coming years, were energetic and engaged. My team and I actively worked to connect the students who are searching for a comprehension of contributing, advertising, planning and arranging regardless of this present reality. It creates an opportunity for students to portray their exhibition and polish their entrepreneurial skills, contributing to their all-round development.

Tasks such as product designing, logo making, advertising, negotiating, and taking the risk to plan a product tagline was given to each house consisting of a group of 10 individuals with standard power to decide. The entire thought is to assist them with working right out of their usual range of familiarity. The pandemic may have attempted to isolate the MIStars, however the correspondence and solidarity stays. Innovation which was condemned for obliterating the one-on-one association yet is currently perhaps the most amazing asset of interfacing individuals.

Having the opportunity to lead this event for 2 successive years, it was my satisfaction to execute this occasion in a paramount manner. My team and I want to thank our beloved principal, Ms. Meeta Sharma and the entire Financial Committee who assisted us with making this an extraordinary achievement and a relish stop from the upsetting pandemic. I would also like to thank my team members for their constant support and my guardians for investing faith in me. I desire to pass it down to my young pals to see the MIS Business Conclave reach greater heights.

# NECESSITY, NOT LUXURY

~ Sakshi Dharnidharka

The 12th graders lead two lives, the last year of school and the first year of preparation for their lives after they exit this shelter. Earlier, all the help they needed to prepare them to face the world outside was available in physical form but after the global pandemic hit, everything shifted online. Apart from filling the college applications, these outgoing students also attend extra classes for different competitive tests or entrance exams. The school earlier would provide incampus classes for the same but since last year, online courses are the only way.

Other than this, the students also tend to take help from various career counsellors to apply in their dream colleges and need to be in regular contact with them. They need to write college essays and SOPs which portray who they have become as a person in the last 18 years of their lives. And these stories that actually determine their future cannot be written within a time limit.

Making exceptions to any rule for the betterment of those for whom the rule was originally made is not wrong. Even the constitution makes exceptions for the people who really need it. Here, in this case, it is the need for the school to bend its gadget policy to address the situation today.

### THE ORIGINALS

#### **GRAVITY DOESN'T ALWAYS PULL**

~ Ishanvi Roy

Maybe you've seen those videos of weightless astronauts on the International Space Station, smoothly (or not so smoothly) flipping and drifting around, as compared to layman explanations of gravity on Earth (like an apple falling on your head). This leads many individuals to conclude that it is a purely attractive force. Gravity is a "universal" force which acts between every piece of matter. There is a force of gravity, for instance, between you and the coins in your pocket, and between the Earth and the Moon and between the Sun and the Earth. And in each of these instances, the force is attractive. However, as Einstein demonstrated, this is not always the case.

In Newton's theory, the source of gravity is 'mass'. However, Einstein demonstrated that it is 'energy', of which mass is only one type. In fact, Einstein proved that gravity is caused by the interaction of energy and pressure. The energy released by the disintegration of a kilogram or so of matter in a hydrogen bomb is huge, and the pressure – the microscopic drumming of matter particles on any container – is insignificant in contrast. But suppose there is a substance in which not only is the pressure more than the energy, but it is also negative. In this situation, the (energy + pressure) term that Einstein's theory uses to generate gravity might be flipped in sign, resulting in repulsive gravity.

Is it science fiction? Not at all. Since 1998, we've known that around 70% of the universe's mass-energy exists in the form of "dark energy." It is imperceptible. It takes up the entire space. It also has repulsive gravity, which hastens the expansion of the cosmos. Gravity, contrary to popular belief, is not necessarily a force of attraction. In fact, it repels across the majority of the cosmos!

#### **SIMON SAYS**

Are it these

~ School Perfect

Come here and get up

~ Devdas

Please empty your slippers

 $\sim$  AP

We hardworked

~ Tanya Makkar

Toast fell from butter

~ Lakshmi House Casanova

Listen to my dance

~ Grade 11 Draculara

## JOURNEY THROUGH THE MYSTERIOUS GLOBE

- Ethiopia expels 7 senior UN officials, who reported and led the human rights movement in the country. Over 5 million people in Ethiopia's northern region are dependent on this humanitarian aid. UNSC is to hold an emergency meeting to consider their response to this situation.
- Taiwan reports intrusion of 39 Chinese military jets into the country's air defence zone. The defence ministry says the flights, including nuclear capable bombers, entered in two waves.
- After the Taliban freed all prisoners in Afghanistan, more than 220 female judges remain in hiding under fear of retribution.

## OODDLE DOODLE



~ Shreya Ranjan

#### THE ORIGINALS

#### **MY IYC EXPERIENCE**

#### ~ Zannat Chauhan

It all started with twenty-two delegates signing up for the International Youth Conference (IYC) willing to represent our school with different opinions, to keep their stance in front of different delegates from all over the globe with the goal to recognise where we stand in the crowd, outside the safe walls of MIS. I was one of those delegates, with very little experience to know more. Honestly, I was very scared for the conference because it was my first time speaking in front of people who possessed great levels of intellect and tons of experience but regardless of my fears, I kept my stance firmly while debating about the various impacts of human trafficking on the Asian economy. I finally felt my hard work paying off when I was selected for the night crisis on my first day which left another level of excitement and confidence in me. More than me being proud of myself, I was more proud about the fact that I was standing there and representing my school. At the end of the conference, my hard work bore its fruit when I stood as one of the top three best delegates of my committee and was awarded a special mention. To those of my fellow delegates who represented MIS with me, if you did not win a prize, it's alright as you will have countless opportunities come knocking at your doorstep in the near future. In the end, it was a memorable and appreciable learning experience.

# ZENITH OF LOGIC AND INNOVATION

~ Gunveen Kaur Bedi

The Maths Conference was held on 9th and 10th of September, 2021 on an online platform. On the first day we learned about algorithms in maths by the Sashvat Concept School and city planning algorithms by Notion International School, Doon International School and Manava Bharti India International School participants. The Woodstock School elucidated on disaster management, along with the illuminating presentation on interior designing in maths by the PSBB Learning Leadership Academy. We had the best set of factors to witness every participant's way of thinking and linking in the modern world in the most attributing way. On the second day and the last day of the conference, we acquired a new engrossing knowledge about different topics such as aircraft design, space-shuttles and projectiles, and plastic surgery with the light of symmetry in the most creative and innovative manner. Exploring inequalities through mathematics, mathematics in architecture and design, mathematics of ancient civilisation of Egypt and pyramids were some really thought-provoking concepts. Overall, we undoubtedly had a productive time learning different roles mathematics play in our daily lives and beyond grateful to be a part of this interactive conference.

#### AISC NATIONAL DEBATE

~ Stuti Borthakur

The art of speaking requires confidence. I did lack it before but I had to burst the bubble of self consciousness when my English teacher approached me and asked me to participate in the inter-school English debate. Me, along with Kamakshi Agarwal from grade 11, were selected to represent our school for the senior division of this competition. A point to keep in mind is not to worry about your language when you are in the stance of debating and realising that it is truly all about taking the initiative of confronting your point of view and just going for it. The satisfaction of explaining and clarifying your state of mind to people who are unknown to you is vitally fruitful. As me and my partner were on the way for the contest, our feet were shaking, mouths dry and we were conflicted, but in the end, we managed to blurt out words with nervous energy pooled in our stomach. The topic "Students should grade their teachers" itself was tussling to deliberate about. But my conscience didn't allow me to let go of the opportunity and made me participate actively for the boggling experience which was laid ahead of us. Keeping in mind the basis of our argument, we asserted, reasoned and maintained our analogy with the sense of gratification fulfilled, both of us reserved the third positions respectively.

#### THE ORIGINALS



# Our Two Cents

#### VACCINE NATIONALISM LEADS TO ANOTHER

With every country trying to get its complete population vaccinated, the pharmaceutical companies are charging large amounts for the production of the same. But this is where the problem lies, the underdeveloped countries and conflict zones are unable to administer vaccines in their countries due to this 'booking' of vaccines. To make matters worse, only a small percent of the world's population is vaccinated at the moment, and that percentage only consists of citizens from developed or developing countries.

One of the major issues at hand is the hoarding of vaccines, raw materials, and intellectual property by major countries. This is known as 'vaccine nationalism,' which occurs when countries prioritise their domestic markets and sign contracts with pharmaceutical companies requiring them to produce vaccines for their own population before making them available on the international market, limiting access to the vaccines and impeding global health recovery.

Vaccine equity is the only way towards global recovery, however, the failure in the implementation of the same has resulted in the small to zero number of doses administered.

If economic status is used to determine vaccination distribution, countries at the bottom or even in the middle of the list will be rendered immune to the virus; not only that, but these areas will become COVID hotspots, potentially resulting in the unintentional creation of new strains that, if introduced into the vaccinated population, would negate the vaccine's function and the pandemic's effectiveness. A plausible solution can be for the low-risk countries to help in the supply of vaccines to underdeveloped countries and conflict zones. At the end of the day, COVID-19 is a global problem, and it cannot be solved until and unless all the nations come together to fight it as a whole.

#### **BRAIN CAPS**

Guess the following

- 1. What nut is in the middle of a Ferrero Rocher?
- 2. For two points, if all of the states of America were placed in alphabetical order, what would be first and last?
- 3. From which country did India buy an aircraft carrier which was renamed as INS Vikramaditya?
- 4. Noida DM becomes first IAS officer to win medal in Paralympic?
- 5. Guess who Ariel is?

ANSWERS: 1. Hazelnut, 2. Alabama and Wyoming, 3. Russia, 4. Suhas Lalinakere Yathiraj, 5.??.



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