

VOLUME 4

THE MYSTERY OF SCIENCE

AUGUST 2021

# ENIGMA



RISING  
FROM THE  
ASHES

DR. D.Y. PATIL BIOTECHNOLOGY AND BIOINFORMATICS INSTITUTE

# FROM THE DIRECTOR'S DESK



PROF. J.K. PAL  
DIRECTOR, DYPBBI

I am truly impressed and happy to know that the current Covid-19 Pandemic (the severe 2nd wave) failed to dampen the spirit of our dear students in engaging themselves to bring out the 4th edition of their E-magazine, "**ENIGMA**". It is a pleasure to see the enthusiasm and the painstaking effort of the E-magazine committee in particular, despite their anxious state of mind due to disruption of the routine functioning of the two successive semesters.

As it appears in the draft, I am fully convinced that they are quite capable and are spontaneous in keeping the tradition of preparing their quality e-magazine. The major areas that are dealt with cover various important issues in relation to Teaching – Learning including unique programs (that were available for students), regular and new innovative extracurricular

activities including competitions at the institute and also at the national level despite their stress in coping up with the current Covid-19 pandemic.

Overall, the compilation is well thought of and amidst this high trying time, their enthusiasm deserves a high appreciation. As always, I support this activity wholeheartedly, and I congratulate them for their effort and wish them the best for making this magazine a very meaningful one for the DYPBBI family and student community, in particular.

# INTRODUCTION

In the midst of a global health crisis that has interrupted the flow of daily life for nearly everyone, flexibility and adaptability have become perhaps the most valuable personal traits. The COVID-19 pandemic has brought havoc on healthcare to be aptly described as the apocalyptic crisis of the century. But we are beginning to witness how a crisis brings out the best in us. The silent spread of the COVID-19 virus from Wuhan, China, to the rest of the world, has demonstrated how interdependent the regions of the world are. This year's theme is **PHOENIX- RISING FROM THE ASHES**, which accurately showcases how we all, as a family, faced the worst of times but picked ourselves up, dusted ourselves off, and got back on track trying to adapt to this new life setting like a phoenix, rising from the ashes.

Through this edition, we as magazine secretaries want to say, after a whole year of not being able to reap the full potential of the institution, agonizing times, deteriorating social and mental health, and losing our loved ones, it's time we throw some light on the positive, fun times from last year and how we didn't take no for an answer. So without further ado, hoping we portray the same to each and every one of you, here's **Enigma 4.0!**

We are highly obliged in taking the opportunity to thank our Director, Prof. J.K. Pal for his constant support and guidance. We would also like to extend our deepest gratitude towards our teachers, fellow Student Council members, and all the students without whose immense contribution, this magazine would be impossible. We may fall short of valuable words to express our thanks, but our hearts are still full of favours received from every single person.

**Thank You.**

Hazel Samuel and Samriddhi Ajay  
(Magazine Secretaries 2020-'21)



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12  
SEPTEMBER  
2020

# FRESHERS' WELCOME '20

EduBulletin



VAIDEHI PATEL  
BBT I YEAR

round of the 'Mr and Miss Fresher Competition' was also held. Fun games and interactions between teachers and all students made it up to a very successful Fresher's Welcome. **Vaidehi Patel** was crowned Miss Fresher '20 and **Harshit Singh** was crowned as Mr. Fresher '20.

## CULMINATION OF INDUCTION PROGRAM

This year, due to the ongoing pandemic situation, the faculty and senior students organized a virtual Fresher's Welcome through Zoom on 12th September 2020. The theme of the event was '**It's Not Always Zoom and Gloom**'. The first-year students were asked to dress up according to the theme '**90s Retro Vibe**'. Videos of various cultural performances previously held in the college were shown to the students. The final



HARSHIT SINGH  
BBT I YEAR



*Team of Indian Exchange Coordinators Prof. Neelu Nawani and Dr. Rachana Pandey with UoS International Office Team Andrea Jonsson and Sanna Larsson*

# STUDENT EXCHANGE PROGRAM

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*Dr. D.Y. Patil Biotechnology  
and Bioinformatics Institute,  
Pune - University of Skövde,  
Sweden*

The School of Bioscience at UoS and Dr. D.Y. Patil Biotechnology & Bioinformatics Institute (DYPBBI) at Dr. D.Y. Patil Vidyapeeth (DPU) have collaborated for **almost eleven years**. The collaboration started with a research project between two professors (**Prof. Abul Mandal, UoS, and Prof. Neelu Nawani, DPU**) and has over the years expanded into both teacher and student exchange. The exchange program has been funded by **Linnaeus-Palme** through the Swedish Council for Higher education. In addition to the teachers' insights into another education system and foreign culture, the exchange program also provides teachers with international experiences that will function as a platform for future collaborations in research and

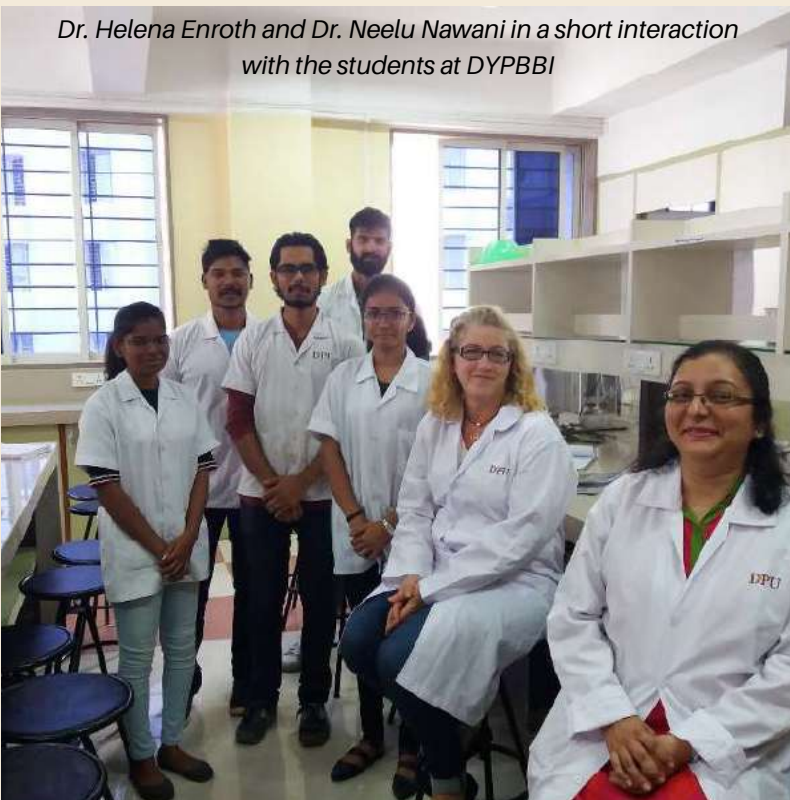
education. The vision of DPU is to excel in all aspects of academic life, to make the institute nationally and internationally reputable. The institute also envisions the empowerment of students through imparting knowledge and skills in biotechnology and bioinformatics and the provision of education of global standards. With international exchange programs, both students and teachers receive exposure to the education of global standards. These programs strengthen the cooperative efforts of the partner universities in mutually adopting the teaching and evaluation methodologies besides identifying common research interests.



*Dr. Maria Algerin and Dr. Henrik Thilander (UoS) with Prof. N. J. Pawar (Vice Chancellor, DPU), Dr. A. N. Suryakar (Registrar, DPU), Prof. J. K. Pal (Director, DYPBBI), Prof. Neelu Nawani*

Both the institutes can perfectly complement each other due to similarities in the subjects and program structure under biosciences. The **School of Bioscience at UoS** and the **Dr. D.Y. Patil Biotechnology & Bioinformatics Institute at DPU** offer similar study programs at Bachelor's and Master's level and both have a high quality of the given education programs and courses within bioscience especially within **Bioinformatics and Molecular Biology**.

*Dr. Helena Enroth and Dr. Neelu Nawani in a short interaction with the students at DYPBBI*



This makes both the teacher and student exchange relevant and possible to accomplish. DPU has introduced **advanced laboratory facilities** during the last few years and both the Universities offer **well-equipped and modern laboratories** both for student lab practicals, project work, and research. The number of teachers and students at the different institutes are also similar in size and the main part of the teaching staff have a Ph.D. Besides academics and research, the exchange helps in professional and personal development.





*A team from DPU, India; Rajshahi University, Bangladesh; UoS, Sweden, and SASNET at the joint workshop under the collaborative research project on Bioremediation. (L to R: Prof. Ananda Kumar Saha, Dr. Noor Nahar, Prof. Balasaheb Kapadnis, Prof. Sigbritt Karlsson (Former Vice Chancellor University of Skövde), Prof. Abul Mandal, Lars Eklund)*

### **PROJECT LEADERS:**

International exchange coordinator,

HS: **Dr Maria Algerin**

E-mail: maria.algerin@his.se

International exchange coordinator,

DPU: **Dr Neelu Nawani**

E- mail: neelu.nawani@dpu.edu.in

### **INSTITUTIONS (Department):**

- School of Biosciences (IBI), UoS

- Dr. D.Y. Patil Biotechnology & Bioinformatics Institute, DPU

The exchanges offer valuable in-service training for language teachers who can improve their linguistic skills, update their knowledge of the culture and develop opportunities for their students in terms of correspondence links, student exchanges, joint curriculum projects, work placements, and other materials. Teachers can also gain knowledge of new and emerging technologies and provide professional development resources and opportunities for subsequent generations.

Students who benefitted from the **Linnaeus Palme exchange program** with University of Skövde, Sweden in the exchange year 2020-21:

1. Neeraj Patil
2. Setu Dambhare

A LESSON IN DISGUISE

# COVID-19 Lockdown

*Narrayan Raam Shankar*  
*MBT II Year*



Dolphins spotted in the waters surrounding Sardinia, Italy, Civets and sambars, unheard of for decades, roaming the streets of Kozhikode, Kerala. Carbon dioxide and nitrous oxide levels in the air plummeting in the USA, China and India, attaining record lows.

It would be absurd to attribute these phenomena to mere coincidence. Unsurprisingly, they coincide with the occurrence of a singular event – the global lockdown.

It is dumbfounding to witness the profound

impact humans have had on the planet by simply observing it in our absence. The Covid-19 pandemic has stunted the progress of mankind and confined us to our homes, which has been a blessing in disguise, albeit a temporary one, for nature.

The highly contagious nature of the disease coupled with waves of alarm drowning the world in panic has forced us to resort to unprecedented measures: a state of worldwide quarantine. This has slowed down, and in some cases halted all industrial activity, trade and travel, confining us to the walls of our households.

Thousands have succumbed to the illness. We may be in for the worst recession in history, possibly putting us years back in the grand scheme of things. However, amidst all this, it is quite easy to ignore one major silver lining.



“One of the first conditions of happiness is that the link between man and nature shall not be broken.”

**LEO TOLSTOY**

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With humans out of the equation, the environment was handed a golden opportunity to rejuvenate and replenish its fast diminishing ecosystems. And rejuvenate it has.

The decrease in size of the massive carbon footprints we leave behind when we tread all over nature to meet our demands has made the air cleaner and slowed down the insane rate of consumption of resources. Habitat destruction has decelerated, so ecology is dancing to the allegro that is increased flora-fauna interactions. My friends in New Delhi are enjoying the visits paid to their homes by effervescent, mesmerizing peacocks. "Peacocks? In New Delhi?" - you may wonder. It's incredible, the things that can happen when humans simply stop what they're doing for a short while.

Nature has nurtured us since our birth in Africa, throughout the evolutionary chain that has molded us into our current selves. It has always provided us with the resources we required to sustain ourselves. We have become so advanced as a species today because of the favorable conditions bestowed upon us by the earth's forces. But with technology and advancement comes responsibility. And this is exactly where we need to question ourselves.

We've annihilated a third of the world's forest cover since the wake of the industrial revolution. We've hunted down countless species to extinction just so their fur can adorn our handbags, or their fins can 'provide texture' to our soups. Most importantly, we have escalated the rates at which we spew gases such as carbon dioxide and methane into the atmosphere - a consequence of our ever-increasing demands and the energy-hungry industries we've fabricated. Ergo, the earth's temperature has risen by 1.1°C in the last century and may soon even breach the 2°C 'mark of doom'.

The devastation we've caused is out there for all of us to see. The Covid-19 pandemic has given us a chance to introspect, to scrutinize hasty decisions that have led to catastrophic consequences. It has jolted us from our distorted sense of reality and made us truly open our eyes to our profligacy.

I believe that our decisions will change, not of choice but a necessity. After this epiphanic experience, this wake-up call, we will have to rectify our blunders and amend our actions. Strict regulations must be exercised; there is no room for error.

As we navigate the murky waters that are the future, we should acknowledge that we may never get another warning, that the next calamity may also be the last. We need to take responsibility and strive to ameliorate the current scenario, or risk facing retribution. In the words of David Wallace Wells, "Humans used to watch the weather to prophesy the future; going forward, we will see in its wrath the vengeance of the past."

Let's just hope it doesn't come to that.





A RENDEZVOUS WITH

# SHRUTI SHARMA

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## Q. What are your responsibilities at TransPerfect as a TMF-Specialist?

A. Well If I have to tell you in a simple way, at TransPerfect Solutions Pvt. Ltd., Pune I used to review and code all the medical documents electronically into the Trial Master File, which are generated during the clinical trial. My main work was to label the documents under suitable artifact names and extracting required metadata, which requires strong knowledge related to Clinical Research, ICH-GCP guidelines, and all the Regulatory Authorities.

I have recently switched my job. Now, I am working as a Drug Safety Associate at IQVIA Mumbai which is the Human Data Science Company. I am responsible for assessing the safety of pharmaceutical drugs once it is on the market. My work also involves my active participation in determining whether the medication causes any adverse reactions in patients and report their findings back to the pharmacovigilance department.

## Q. What do you like the most about being a part of the research field?

A. The work which I do doesn't include research completely but analysis regarding the patient's safety. I won't say I love research but, yes, it was a part of my full-time Master's dissertation and there were plenty of reasons that I used to enjoy it. First of all, it introduces you to great people, shout out to Dr. Vinita Vaidya for being an incredible faculty mentor whom I worked alongside. I was very new to all those research paper readings and thesis writing but she supported me in every possible way. Coolest Amigo! Second, the research field is upwards of just acquiring experience or improving my resume, it's every reason— whether good or bad, frustrating or exciting.

## Q. What fascinates you about Biotechnology?

A. Biotechnology is an interesting field. There are many interesting topics that come under this. My favorites were Food Biotechnology, Fermentation and Industrial Biotechnology, and Chromatography. The course becomes interesting only when we go for internships, projects, presentations and one who is very much fond of seminars will definitely love the course. The way it beautifully teaches you the combination of the living world with the technology of today's world fascinates me a lot.

**Q.Does marks or percentage defines someone's worth? If you wanted to select a candidate for your work, how will you choose?**

A. No, letting grades determine your self-worth is absurd. Instead, students need to know what is expected of them in their industry of interest and work towards achieving that. If I had to select a candidate rather than judging him/her based on grades, I would try to peek at his/her passion, dedication, innovation, and workmanship. Furthermore, his/her confidence and the zeal to keep moving forward would become another asset for me to choose them as a candidate for my firm. Also, he/she should be a good team player and should be eager to learn and adapt new techniques and skills. Rest anything theoretical and practical can be taught to such candidates with proper training and guidance which would enable them to become a good asset and a better professional.

**Q. What are the skills required for a person to get selected in an interview? How was your first experience while giving an interview?**

A. My ideology of cracking any interview is based on few skill sets. Firstly, research about the company, which is not an option obviously! It is extremely important to have basic knowledge about the company for which you are interviewing.

Secondly, brushing up the basics, even if you are a fresher or an experienced professional, it's okay to expect certain backbreaking questions. Brush up your subject essentials if you are a fresher. In case you have work experience, organize your thoughts about your previous work and present them well. Thirdly, be grateful, it's always necessary to take a moment to thank the interviewers for their time and consideration.

Coming to my first experience as an interviewee, I was quite direct with my answers and did not beat around the bush. I made sure I was not being arrogant or boastful when talking about myself or my strengths instead sound more natural and confident. Also, I spoke clearly and had good communication, it went a long way in connecting with the interviewer.

**Q. What was your dream when you first started studying your course? Any dream University of yours? And why?**

A. Frankly speaking, I had a dream of pursuing a Ph.D. after my masters. But, by the time I completed my final year dissertation, I found out I am more interested in Clinical Research than Laboratory Research. I took a gap of around 6 months after my post-graduation to make up my mind and decide what I really want to do in the future instead of rushing or panicking. Then, I did a few online lectures related to Clinical Research & Pharmacovigilance in those 6 months while sitting at home. Luckily, I got an amazing job related to my desired field in a good IT Firm. Currently, I am working as a safety associate and I must say I enjoy my job a lot.

Being a curious person, who is a good learner too, I always seek opportunities to learn and grasp something new. I have planned to do MS in Regulatory Affairs and Drug Biologics to enhance my knowledge regarding the healthcare and food safety sector as well. There are a few universities that are in my mind but haven't short-listed a final one yet.



15 MARCH 2021

# NATIONAL SCIENCE DAY

EduBulletin

National Science Day-2021 was an online program organized on the campus to commemorate the discovery of the 'Raman Effect' by Nobel Prize winner and physicist CV Raman, on March 15, 2021. The main objective behind the event was to encourage and recognize outstanding efforts in the area of science and technology and inculcating scientific temper among the masses.

The agenda of National Science Day - 2021 was to spread the message of the importance of science and its application in human life.

The first guest lecture on Covid 19: Scientific and Non-Scientific Research was delivered by Dr. Amitav Banerjee, Professor and Head, Department of Community Medicine, Dr. D.Y.



**THE IMPORTANT  
THING IS TO  
NEVER STOP  
QUESTIONING [OR  
LEARNING]**

Albert Einstein

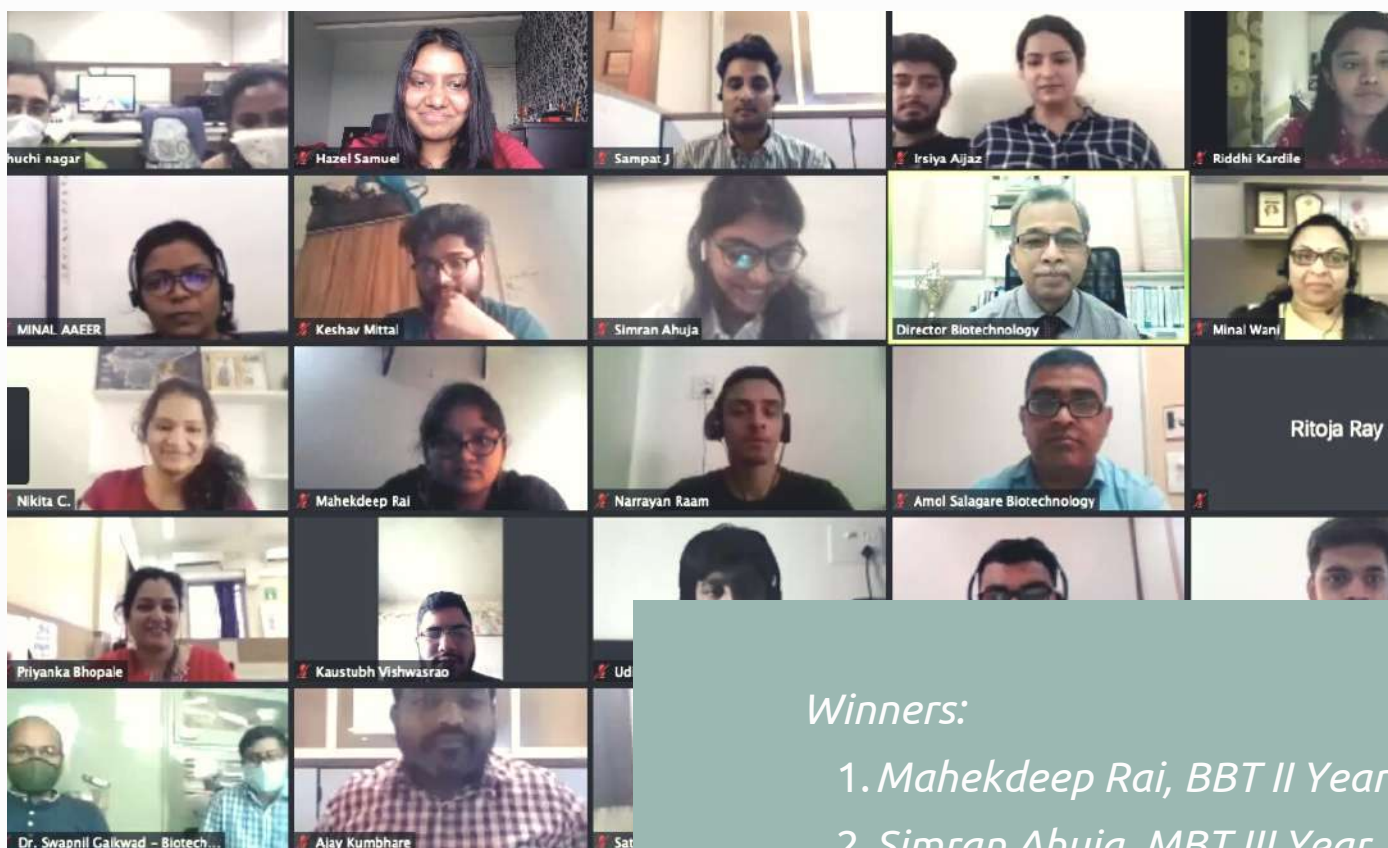
Patil Medical College, Hospital and Research Centre, Pune The event proceeded with the second guest lecture regarding Stem Cells. The guest speaker for this lecture was Dr. Ramesh Bhonde, Director, Research at Dr. D.Y. Patil Vidyapeeth, Pune.

An extempore competition was held for the students of DYPBBI to test the students' ability to deliver an impromptu speech.

The event pushed the students to widely spread a message about the significance of scientific applications in the daily lives of the people, to

to display all the activities, efforts, and achievements in the field of science for the welfare of human beings, to discuss all the issues and implement new technologies for the development of science, to give an opportunity to the scientific-minded citizens in the country, and to encourage the people as well as popularize the Science and Technology.

The winners of the competition were felicitated by awarding them with appreciation E-Certificates and prize money.



#### Winners:

1. Mahekdeep Rai, BBT II Year
2. Simran Ahuja, MBT III Year
3. Nikita Choudhary, MBT III Year

# VACCINATION

## THE NEED OF THE HOUR



In India, there are **three** vaccines that are currently approved for circulation with a few others under trial. The vaccines in use are **Covishield, Covaxin and Sputnik V**.

### COVAXIN :

Covaxin is India's indigenous vaccine developed by **Bharat Biotech** in collaboration with the **Indian Council of Medical Research (ICMR) - National Institute of Virology (NIV)**. It is an inactivated vaccine and is developed using Whole-Virion Inactivated Vero Cell-derived platform technology. Inactivated vaccines do not replicate and are therefore unlikely to revert and cause pathological effects. They contain dead viruses, incapable of infecting people but still instruct the immune system to mount a defensive reaction against an infection. It is a **two-dose** vaccine given **28 days apart** and stored at 2-8 °C . It **demonstrated 77.8% vaccine efficacy against symptomatic COVID-19 disease and 63.6% protection against asymptomatic COVID-19**.

It was **11th March 2020** when WHO declared COVID-19 as a **pandemic**. First reported in Wuhan, China, it has been a race against time to make a vaccine against SARS CoV-2.

Scientists from all over the world have spent countless number of hours characterizing and identifying suitable epitopes as vaccine targets. There were **more than 45 vaccines** which were under trials with vaccines from **USA, India and Russia** being cleared for use.





## COVISHIELD:

Covishield is the commercial name given in India to the vaccine developed by the **Oxford-AstraZeneca** and is being manufactured by the **Serum Institute of India (SII)**. Covishield has been prepared using a viral vector platform. It is a recombinant, replication-deficient chimpanzee adenovirus vector (ChAdOx1) encoding the SARS-CoV-2 Spike (S) glycoprotein. Following administration, the genetic material of the part of coronavirus is expressed which stimulates an immune response. It is a **two-dose** vaccine given **84 days apart** and stored at 2-8°C. According to the data provided by SII if the two doses are taken within 12 weeks apart from the **efficacy of Covishield is 81.3%**

## SPUTNIK V:

The Sputnik V vaccine also known as GAM-COVID-VAC is a Russian-based vaccine. It is developed by the **Gamaleya Research Institute of Epidemiology and Microbiology**. It is an adenoviral vector-based vaccine, in which the coronavirus gene which codes information about the structure of the spike S is integrated. Sputnik uses two different types of adenovirus vectors (rAd26 and rAd5) for the first and second dose which is said to boost the efficacy of the vaccine. It is the **two-dose vaccine** given **21 days apart**. Also, **Sputnik Light** is a registered **single-dose** vaccine consisting of only the first dose of Sputnik V. It is intended for areas with acute outbreaks and it will be used as a third (booster)

dose for those who have received Sputnik V at least 6 months earlier. **The efficacy report is 91.6%** and is stored at 2-8°C.

With new variants cropping up, it has become even more imperative to get vaccinated and follow social distancing guidelines. We all know that vaccines contain weakened (attenuated) or killed forms of the disease-causing agent, its toxin, or one of the surface proteins, and are used to provide active immunity against the disease. However, due to the novelty of Coronavirus and the lack of time on hand, a lot of myths have surrounded and are still surrounding these vaccines, which have caused unnecessary fear and disbelief among the general population.

## MYTHS

## FACTS

<p><b>The vaccine can alter your DNA.</b></p>	<p>The genetic material in the COVID-19 vaccines cannot interact with your DNA in any way.</p>
<p><b>A vaccine developed so quickly is not safe.</b></p>	<p>Proper trials and testing have been carried for each vaccine certified for use. Even if they were developed quickly, there is a lot of research that was done prior to introducing them.</p>
<p><b>The vaccines will give you COVID.</b></p>	<p>While you may experience some mild symptoms, the vaccine does not give you COVID. However, it also does not mean that you can't get COVID (from others), only that it will be mild.</p>

<p><b>The young and healthy don't need to get vaccinated.</b></p>	<p>It has been seen that young adults are the biggest carriers of the virus. Even if you are healthy, it is imperative to get vaccinated</p>
<p><b>People who had COVID-19 don't need the vaccine.</b></p>	<p>While some level of immunity is inferred after having COVID-19, but it is still unclear for how long it remains and research is still being carried out.</p>
<p><b>There is no need for masks or social distancing after vaccination.</b></p>	<p>It is essential to continue wearing a mask and practice social distancing as the vaccine are still not 100% effective in preventing the disease.</p>

It has been more than a year since the global COVID-19 pandemic started. However, with the production of the vaccines, many people have started becoming less vigilant, which has posed a looming threat of the third wave with new variants like Delta and Kappa which are more virulent and against which the efficacy of the above-mentioned vaccines is just around 60%. The only way to combat the pandemic and ensure its end is to get vaccinated, stay at home while moving out only if unavoidable, and **follow social distancing rules** and **wear a mask** if venturing outside. Now is not the time for travel. Remember, we are all in this together. **Stay safe and stay vigilant!**

# FACULTY | DYPBBI

FACULTY NAMES AND THEIR RESEARCH INTERESTS



## Dr. Neelu Nawani

Molecular approaches to detect emergence of anti-biotic resistance.

Air pollution and infectious diseases of lungs



## Dr. Sarika Pawar

Quorum sensing inhibition, Anti-Biofilms and Anti-Virulence strategy



## Dr. Rachana Pandey

Anti-Microbial peptides, Methylobacterium biology



## Dr. Viniti Vaidya

Microbial biopolymers and their production. Bioactive value-added products



## Dr. Gayatri Gera

Bioremediation using algae. Design of experiments and data simulation using MATLAB. Bioprocessing of microbial therapeutic enzyme (Serriatiopeptidase)



## Dr. Swapnil Gaikwad

Development of nanoparticles base antiviral/antimicrobial drugs, Role of phytofabricated nanoparticles in different diseases, Nanobiotechnology



### **Dr. Supriya Kore**

Microbial control  
using material from  
natural sources



### **Dr. Manisha Junnarkar**

Microbial food  
biotechnology,  
Neutraceuticals,  
Probiotics



### **Dr. Amol Salagare**

Biofuel production



### **Mrs. Arti Kale**

Actinomycetes:  
Applications in  
biotechnology and  
medicine



### **Dr. Nilesh Sharma**

Cancer biomarkers and  
tumor heterogeneity.  
CRISPR-Cas and cancer  
therapeutics



### **Dr. Amit Ranjan**

Development of Molecular  
Diagnostic tools for disease  
detection. Role of glycans  
in different diseases such  
as COVID 19



### **Dr. Soumya Basu**

Anti-cancer and Anti-viral drug designing,  
In silico and synthesis: in-vitro and in-vivo  
validation. PPAR gamma and lung cancer.  
COVID-19 secretome and cytokine  
study from theranostic view point



### **Dr. Rajesh Gupta**

Cross-presentation based Anti-cancer nano-vaccine development, Lectin pathway of compliment activation and repurposing of lectins in the time of COVID pandemic, Myology of neonatal sepsis and pre-iclampisia



### **Dr. Manjusha Dake**

Microbial enzymes and their relevance in industries and medicine, Enzyme inhibitors as therapeutic tools (role of protease inhibitors in disease therapeutics, biopolymers)



### **Dr. Ashwini Puntambekar**

Industrial applications of microbial proteases. Biochemical studies on protease inhibitors and their therapeutic applications



### **Mr. Sampat Jadhav**

SCP-microalge based food production, Designing of bioreactor for microalgae production and Amendment of biodegradable food packaging material



### **Dr. Minal Wani**

Medicinal plants and Plant biotechnology



### **Dr. Afreen Huda**

Tissue culture and Plant Biotechnology



### **Dr. Arvind Goja**

Metabolomics,  
Neutraceuticals and  
Ayurvedic herbs



### **Dr. Satish Sasikumar**

Vesicular trafficking,  
Idiopathic pulmonary  
fibrosis



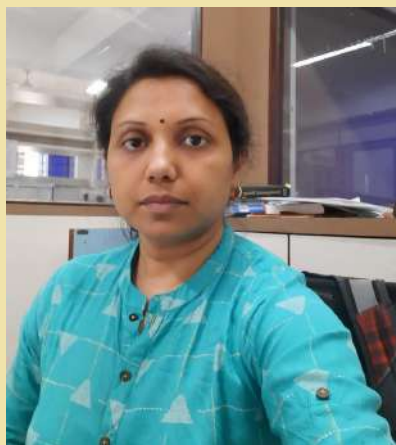
### **Dr. Priyanka Guru**

Epigenetic biomarkers for  
diagnosis, Genetic and  
environmental factor  
associated with  
Parkinson's disease, Cell  
free DNA methylation



### **Mr. Tanushree Bannerjee**

Insulin resistance in brain  
amyloidosis, Parkinson's  
disease



### **Dr. Neelima Dubey**

Endocrine regulated mood  
disorders in women, Role of  
reproductive steroids in brain  
functioning, Molecular and  
genetic basis of postpartum  
depression in women, Disease  
modelling using lympho-  
blastoid cell lines and induced  
pluripotent stem cells (iPSCs)



### **Dr. Rajasegaran Elumalai**

Nano-capsules for  
targeted drug and gene  
delivery, Multi drug  
resistance, Cancer  
treatment and in-vivo  
imaging. Preparation of  
scaffolds for wound  
healing applications



**Dr. Shuchi Nagar**

Designing anti-cancer lead molecules, In silico studies, Lead molecules to deal with COVID-19



**Ms. Priyanka Bhopale**

Application programming, AI and machine learning



**Mrs. Rashmi Pathe**

Biosensors and Application of biomedical electronics



**Dr. Prakash Nemade**

Bioinformatics, Machine learning and Data Analytics



**Dr. Satish Raut**

Investigation on the use of microRNA as a potential therapeutic biomolecule for COVID-19 disease



**PRIYA DHUMAL**  
**MBT II YEAR**

**HALASANA**



**PARVATASANA**



**PURNA BHUJANGASANA**



**SAVANI NAGARKAR**  
**BBT III YEAR**

**VIRBHADRASANA**



# YOGI FINESSE

21 June, 2020

**VAIDEHI PATEL**  
**BBT I YEAR**



**VRUSTASANA**

**CHAKRASANA**

**SARVANGASANA**

**SURYANAMASKAR**

**PADMASANA**

**SURYANAMSKAR**

**TADASANA**

**HALASANA**

**AKRANA-DANURASANA**



Wheel drop to knees pose



Bow Pose



Plow Pose

Yoga adds years to your life & life to your years!



Scale pose



Headstand



Supported shoulder stand



Half One-legged king pigeon pose

# NEURALINK

SAURABH DEY  
BBT II Year

## A GOAL TO GET THE HUMAN BRAIN TO COMMUNICATE WITH MACHINES

Neuralink is one of the ambitious plans to connect the human brain to a computer.

**Elon Musk**, the co-founder of Neuralink, is planning to develop a “**superhuman cognition.**” This fellow wants to enhance the human brain to combat the problems that one faces in artificial intelligence. Getting linked your brain to a computer system can eventually allow people suffering from Parkinson’s disease to control their physical movements. They will be able to manipulate machines via the power of thought.



Musk is trying to build a device that will consist of a tiny probe with more than 3000 electrodes. These electrodes will be attached to flexible threads that are thinner than human hair, which will have the ability to monitor the activity of 1000 brain neurons. This implantation of tiny electrodes into the brain is known as “**neural lace**” technology.

Neuralink will also decode the recordings of the neurons. Hopefully, Neuralink would someday understand how the human brain works no matter how many neurons they record. This technology will also be able to improve memory and will give humans added artificial intelligence.

## THE PIG AS A MODEL

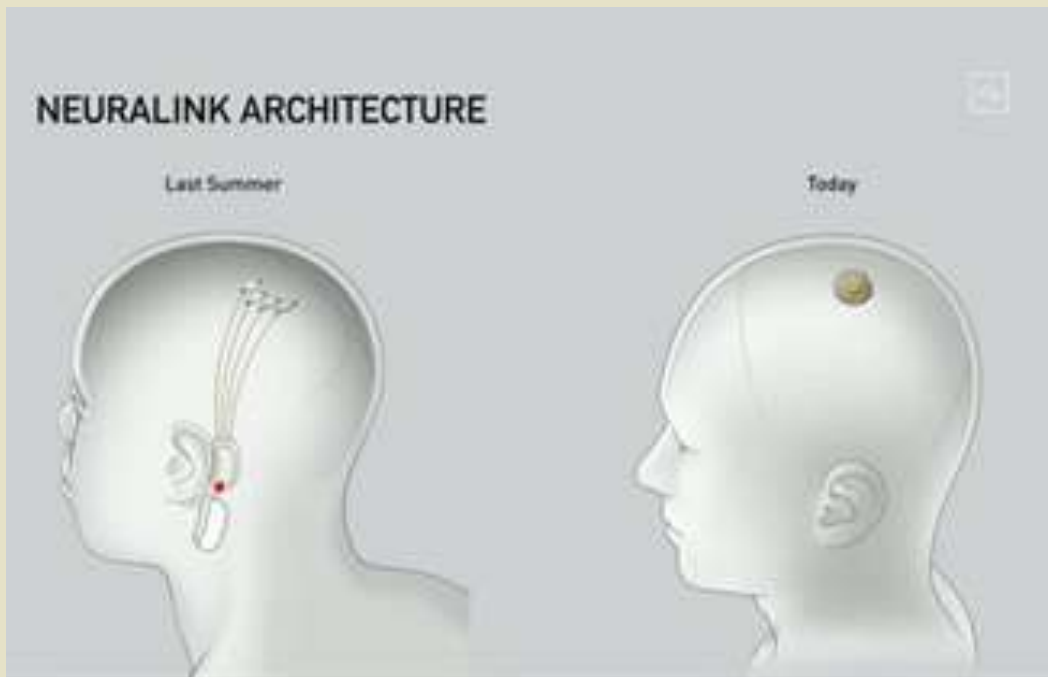
Musk had promised his fans to show a mind-blowing demonstration in which neurons would fire inside a living brain. Thus, the brain of a pig was used as a model to demonstrate his ambitious plan.

A pig named Gertrude was fitted with a “**Fitbit in your**



**skull,”** as been described by the tech tycoon. It was a tiny device that recorded the animal’s neural activity and displayed the recordings on a screen wirelessly.

According to Musk, this type of implant can cure paralysis, blindness, hearing.



Moreover, Musk had even conveyed that this technology will be able to restore someone’s full-body motion.

Achieving this futuristic goal is entirely out of reach. More research is required. The brain is

a mysterious organ. Neurological causes behind several things like anxiety and addiction are still vague. Scientists have to learn more about the working of the brain. They also have to know about how the brain behaves for all those ideas to become real. Investing in brain-machine interfaces is sure to advance scientific understanding.

Additionally, people believe that if Musk discusses his wireless implant concept with other scientists working on our brain’s functioning, they could unveil our enigmatic brain.

# mirror me.

HAZEL SAMUEL  
MIT II YEAR

when i laugh, mirror me.  
for these moments are  
not forever, you agree,  
when i smile, mirror me.  
and be my better half.

mirror me when i cry.  
behind those tears,  
secrets lie.  
you have to mirror me  
when i feel blue,  
tell me to let go of the  
past,  
and hold onto what's true.

give me a hug, kiss me  
and i'll mirror you.



# BTS: THE LOADSTAR

BY BANGTAN  
CLUB, DYPBBI



By now, there's a little chance you haven't heard or seen the name 'BTS', the humble kings and the leading artists of the music industry. **BTS (Bangtan Sonyeondan)**, also known as the Bangtan Boys, is a seven-member South Korean boy band that began formation in 2010 and debuted in 2013 under BigHit Entertainment. The septet—composed of **Jin, Suga,**

**J-Hope, RM, Jimin, V, and Jungkook**—co-writes and co-produces much of their own output. Their musical style has evolved to include a wide range of genres. Their lyrics, focused on personal and social commentary, touch on the themes of mental health, troubles of school-age youth and coming-of-age, loss, the journey towards loving oneself, and individualism. Their work features references to literature and psychological concepts and includes an alternative universe storyline.

BTS have been described as "the most successful name in K-pop in the world" that can "do things no other name in their genre can", with Times Magazine giving them the nickname "Princes of Pop". Billboard Senior Vice President Pietroluongo said BTS are comparable to and as influential as the Beatles and The Monkees. Nielsen Music Vice President Kosinski said "although BTS weren't the first to open the doors to K-Pop worldwide, they were the first to become mainstream. They don't just appeal to young people but also to the 50s and 60s age demographic." Forbes Korea named BTS the most influential celebrities of Korea in 2018 and 2020, and ranked them 43rd in the Forbes Celebrity 100 (2019) as one of the world's top-earning celebrities. As of 2019, BTS is purportedly worth more than US\$4.65 billion to South Korea's

economy each year, or 0.3% of the country's GDP. They were cited as one of the key acts in boosting global music sales to \$19 billion in 2018. BTS has received numerous accolades for their work, including 6 American Music Awards, 5 Billboard Music Awards and 24 Golden Disk Awards, nomination for a Grammy Award and a Brit Award.

The sudden pandemic has been a crazy roller-coaster ride of emotions for all of us concerned for our health, as a result of which, a nationwide lockdown was imposed in India and other countries. The contrasting personalities of the people were put on stake because of the constraint and repression of forceful home quarantine. Many suffered from severe anxiety and claustrophobia. However, for ARMY, there's a bright, shining light helping them get through and that's BTS! BTS ensued at a time when Armys were in a grapple with a lot of issues and it was their message on youth and mental health that had such a huge fandom driven towards them. When we started listening to them, we found out that Twitter was a very big platform for the fandom to understand their lyrics because of the lore ARMY translators, who were helping international fans to understand the in-depth meaning of their lyrics and what they are talking about. So when we say we are not just a fandom, we are a family; we mean it.

Armys have a history of raising money for charity and breaking social media records and BTS fans in particular are enabled,



by the semi-structured organization of the fanbase and the diversity within their ranks.

On June 5, racial justice organization Black Lives Matter confirmed it had received a \$1 million donation from South Korean pop group BTS and its record label, BigHit Entertainment. Shortly after the news became public, BTS fans organized an online campaign to match the donation under the hashtag #MatchAMillion and reached their goal in just 25 hours.

The latest instance of this involves BTS Indian Army raising over 2 million rupees to help the country combat its second wave of COVID.



Within 24 hours, a fundraiser site Milaap exceeded its target of Rs.2,000,000. The money was spent on oxygen cylinders, medical supplies, community kitchen initiatives, and ration kits for patients as well as the homeless. "India is currently facing one of the worst covid outbreaks in the history of the pandemic," the crowdfunder reads. "We are thankful to BTS ARMY who are trying to support the needs of the many affected by covid as best as they can."

Armies have also helped Syrian refugees in Europe, donated cameras to students in Kenya and raised funds for safe drinking water projects in the US. No strangers to fighting for social justice and racial equality either, the Army mobilised recently after a comedy television show in Chile aired a parody sketch mocking the band and the Korean language.

The group took to social media to speak out against anti-Asian hate and shared their experiences of racism.

Following the establishment of their Love Myself anti-violence campaign in partnership with UNICEF, BTS addressed the United Nations 73rd and 75th General Assemblies and became the youngest ever recipients of the Order of Cultural Merit from the President of South Korea due to their contributions in spreading Korean culture and language. BTS' message of self-love was heard loud and clear in an eloquent, moving speech for UNICEF's Generation Unlimited campaign. "Like most people, I made many mistakes in my life," RM said. "I have many faults and I have many fears, but I am going to embrace myself as hard as I can, and I'm starting to love myself, little by little. What is your name? Speak Yourself!"

In conclusion, BTS' ARMY has grown into its own force and brought the group along for the ride. In the world of K-pop, the expectation is that entertainers stay far away from politics, but as the genre has grown more global, it has begun to reach a transnational cohort to whom matters of social justice are top of mind.



A RENDEZVOUS WITH

# ALTA F HUSSAIN

## **Q. What is LifeGenBio & how did you start it?**

A.. An Ed-Tech start-up where we focus on the skills more from the job perspective and research specific. We have seen that the amount which a lot of companies and platforms charge is quite high and not everyone is able to afford it. So in order to increase the affordability and reach, we started this company to fill the gap between the institutions and industrial phase at the same time. Especially during this pandemic, it's difficult to go and look out for institutions and help students build their skill-set. So we are here with LifeGenBio as a platform.

## **Q. “What is research”, in your terms?**

A. Finding something new by utilizing all your old resources which can be used in the future. It must be helpful to be more productive.

## **Q. You were at CSIR-CDRI for an advanced diploma in spectroscopy techniques. Kindly share your experience with us.**



**LifeGenBio**  
Empowering your career!

A. I learned a lot of analytical instruments in CSIR-CDRI which are very important for pharmaceutical and biopharmaceutical companies. I have got a handful of experience in NMR, HPLC, all types of spectroscopy techniques. During the journey of CSIR-CDRI, I've got a good exposure to the use of various techniques in all analytical techniques in terms of using the instruments, how to get good results, and definitely analysis part too. I worked with a lot of scientists. They trained us in all the aspects in order to learn a particular technique. I urge all the college students to get exposed to these eminent scientists, learn as much as they can. It'll enhance your research skills. It's advisable before anyone enters for Ph.D. or higher studies in terms of research, they should take this experience as you get to live a life of a researcher for some time.



**Q. Why did you choose this field?  
What fascinates you about  
Biotechnology?**

A. I come from zoology and during masters, biotechnology was a completely new field for me. The only reason why I chose this field was because of the applications of what I have learned, utilizing various techniques to reduce a lot of human effort, money, etc. Biotechnology in India has been going on for a very long time but it is still developing because some things like various microorganisms keep coming. Then going through their complete lifecycle, maybe in terms of disease or developing medications, biotechnology is a never-ending field. Things will keep happening. Also during the COVID, we have seen, the scientists working on COVID are mostly from biotech or applied biotech or applied science backgrounds. If they wouldn't be here, there would have been more delays in vaccine development, trials, lifecycle study, etc. That's all that fascinates me about this field.

**Q. Does marks or percentage  
defines someone's worth? If you  
wanted to select a candidate for  
your work, how will you choose?**

A. Marks and percentages don't tell someone's worth. But yes there should be a minimum bar that the deserving candidate should possess. Because we have seen the first question which most of the interviewers ask is about the marks only. It's not important to be on top. But it's important to be at least an average student. It helps to create at least a first impression as a good one.

Selection is done on the basis of skills a person has and how he or she puts them in front of the interviewer. I will keep a minimum bar of 50-60% depending above which I will not go on their marks rather I will look into their skill set and can work for my organization for the long term. One must have good communication skills and expertise in something. For example, if I have to select a candidate in marketing, I will go for the minimum percentage bar, skill-sets like what the person knows and yes, soft skills are always going to play a role. In case, I want to select a biotechnologist, the same things will be there. But during his/her interview, I will look into his/ her profile, expertise and then questions will be accordingly.

**Q. What are the skills required for  
a person to be selected in the  
interview? How was your first  
experience while giving an  
interview?**

A. Definitely there are 2 broad types of skills, hard and soft. Soft skills are also important. A person should at least know how to convey, communicate, etc. Depending upon the job profile too, things may vary. But during the interview, I will definitely check for a person's communication skills and clarity of thoughts.

Hence, the most important skill is communication skills, presenting yourself in front of the interviewer and prove the interviewer that you are the best fit for the role.

I was confident about my job role. I was always curious to answer a lot of questions while the interview was going on. But at the same time, I had to be patient and let the interviewer complete his question. Overall for me, it was good.

**Q.What was your dream when you first started studying your course? Any dream University of yours? And why?**

A. I always wanted to start something of my own. I was always inclined towards entrepreneurship. Even while I was studying zoology, I realized, if I have to do something new and start something of my own and that too in healthcare, I must enter a field where the knowledge can be applied. Hence, I stepped into Biotechnology, then I knew where I had to fit in.

I am into management schools and I'll love to learn from the entrepreneurs. So one of my dream universities is London Business School.

# SHUTTER UP

**PURAV JAIN**  
BBT II YEAR



**IBRAHIM ABDUL SHUKOOR**  
MBT III YEAR



**ANGAD BARUAH**  
MIT III YEAR

UNFOLD 2010TX



**SAILEE TAWADE**  
**MBT I YEAR**



**DHRUV PARIKH**  
**BBT III YEAR**

**DHAVAL MAARU**  
**BBT II YEAR**



UNFOLD 2010TX

11



**DHRUV PARIKH**  
**BBT III YEAR**

16A

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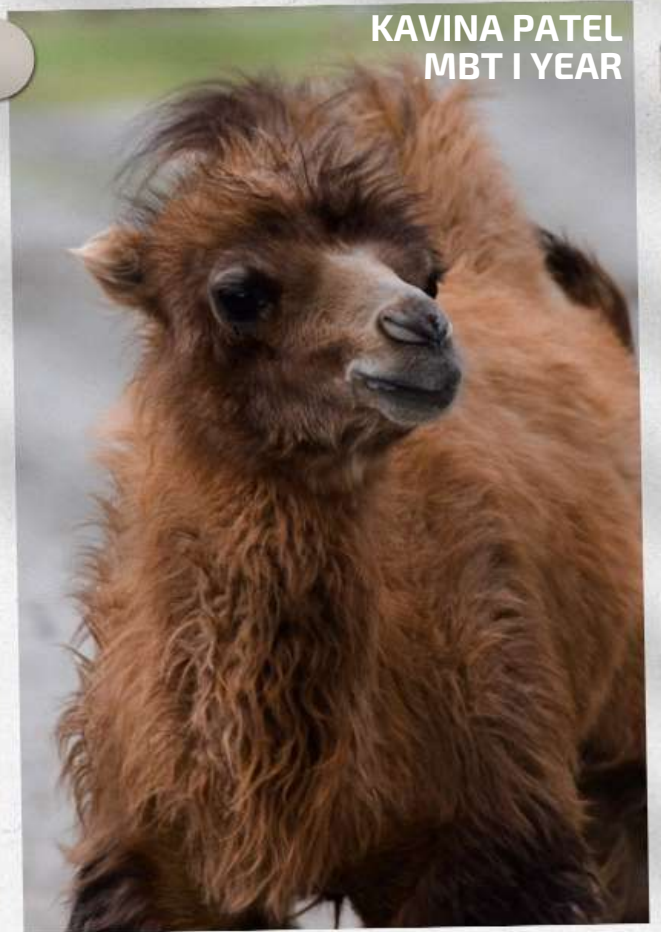
**VISHWA KALE**  
**BBT II YEAR**



**OMKAR DHAYGUDE**  
**BBT II YEAR**



**VISHWA KALE**  
BBT II YEAR



**KAVINA PATEL**  
MBT I YEAR



**GOLDY GAIKWAD**  
MBT II YEAR



**PRAGALBH DHOKA**  
MBT III YEAR



AAROHI NADAGOUDA  
BBT I YEAR

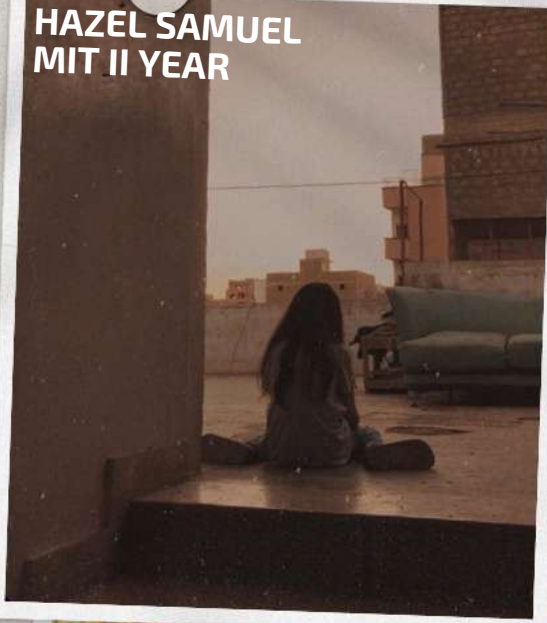
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HAZEL SAMUEL  
MIT II YEAR

**HAZEL SAMUEL  
MIT II YEAR**



**PRIYA DHUMAL  
MBT II YEAR**

16A

20



**OMKAR DHAYGUDE  
BBT II YEAR**

DHAVAL MAARU  
BBT II YEAR



KAVINA PATEL  
MBT I YEAR

# The Sense of Right and Wrong

ARIBA NADIM  
MBT III YEAR

This is a field so dynamic and vast,  
'Biology' remains close to the heart.  
Here, experiments and ideas can make wonderful art,  
But there are times when they need to part.

Ethics is a barrier to keep us in check,  
Integrity, morals and values it inspects.  
Our ideas, for the society, can turn into threats,  
And can also lead to so many deaths.

Captain America, for instance, is the best imaginary charm,  
Creating giants for bioweapon doesn't seem to ring any alarm.  
And how about talking dogs or glowing rabbits in a farm?  
Or thinking, designing brainy humans would do no harm.

Bioethics here comes into play,  
Keeping us all from walking astray.  
Thoughts there will be to make one crave,  
But nothing worth risking the society in a sway.

So how do we decide what's right and what's wrong?  
Right are those which protects us all,  
Those which wouldn't let the pain prolong,  
And wouldn't let, for no reason, lab models to suffer along.

Working hard, saving lives and finding a cure.  
Creations in biotechnology, we cannot ignore.  
Synthesis of Insulin, vaccines, gene therapy and a lot more.  
The list is endless and yet there's so much left to explore.

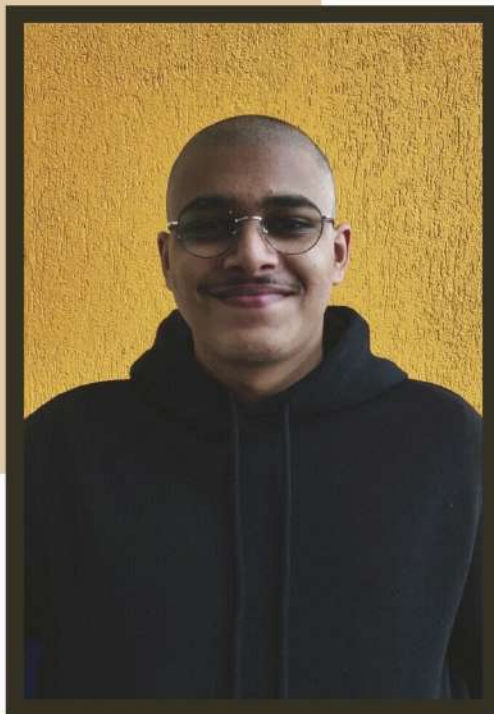
Respect we should have in our hearts,  
For the model organisms sacrificing for us.  
Peace and harmony, for anyone, we must not crush.  
Obeying the laws of ethics should be the only rush.



SANGAM PALSULEDESAI, MBT III YEAR

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# LOVE IS IN THE HAIR



On September 5th, 2018, as I turned eighteen, my grandmother was diagnosed with second-stage throat cancer at the Tata Memorial Hospital - turning an unexpectedly new page in my life.

As I was entering into a new chapter of my own, turning eighteen years old and moving into a completely different world away from home here at DYPBBI, this was a completely new challenge for my family.

As we discussed the chemotherapy and radiation treatment options, I could see on her face the fear of losing her much loved thick hair, they were her pride. Cancer has always been a malaise but from a distance, this time it became extremely personal. It was then that I decided to do something for the cause.

My grandmother was courageous enough to face both the therapy and its side effects and thankfully is healthy and in remission now.

Along the way, I read about people donating hair for making wigs for

---

cancer warriors and I felt this was something I could do as my little contribution towards this cause.

When my grandmother fully recovered, I decided to grow my hair and donate it, to give hope to cancer patients who lose hair during their chemotherapy. However, growing at least twelve inches long hair was a big challenge at the time, it was an incredibly long wait with learnings of its own.

It took me nearly twenty months to grow 12 inches long hair, which is the minimum eligible length for a donation towards making the wigs.

On 21st May 2021, I donated my hair to an NGO dedicated to providing wigs - free of cost - to needy cancer patients.

I would encourage each one of you, especially females, to keep this cause in mind the next time you cut your hair. It's just twelve inches of hair for us, but for people who could be suffering from body image issues, it's a lifesaver. In addition to their physical suffering, patients have to undergo tremendous emotional stress, and loss of hair adds to the mental trauma.

I have also started a fundraiser along with this donation, proceeds of which will go to the V Care Foundation and support them in their good work.

I would be grateful for your generous contribution to raise a collective donation of **Rs. 100,000** - proceeds of which will be used across a multitude of support care options by the V Care Foundation.

Here's the link to my fundraiser on

Ketto - <https://www.ketto.org/fundraiser/give-wings-donate-for-wigs>





# MANAS SEHGAL

GENERAL SECRETARY

**Q. What are your thoughts if stated “Luck only comes to the best prepared”?**

A. I simply do not believe in the concept of luck. The amount of luck that comes to you is dependent on your innate willingness to work for what you desire.

**Q. Not everything happens according to plan, what is your modulus operandi when things go south?**

A. To keep a backup plan is important. When things go south, I try to keep calm and think of remedial actions rather than dwelling over the mistakes I have made.

**Q. What’s your strategy when it comes to helping students who are shy and introverted and cannot speak out loud?**

A. I generally reach out to them personally, making them feel comfortable and encouraging them to socialize and participate in events however big or small. I try to talk to them as a friend rather than a GS.

**Q. As the General Secretary, what new can you add to the plate keeping in mind the pandemic?**

A. As the leader of student community, I would ensure that all students are keeping their spirits high in these tough times and getting as many opportunities as possible to improve their personal and professional selves.

**Q. With position comes power and responsibility. How would you do justice to both while also keeping up with academics?**

A. The support of the faculty, my friends and the council members make it quite an easy job to manage both my responsibilities and academics. Time management and diligence are important to keep a balance between the two.

**Q. What does success look like for your position during these odd times?**

A. The ability to engage students in various online activities, ensuring maximum participation, seeing an event be successful, the personal growth of each council member and the student council as a team would give me a sense of satisfaction.

**Q. What advice would you give to someone who is a fresher and wants to be a part of the council shortly soon?**

A. This journey has been such a learning curve, it brings out new capabilities in you. You get to interact with a lot of new people, get a lot of responsibilities and experiences. But the most

important thing for a student council member would be to learn how to work as a team, how to bring out the best in others as well as yourself. No matter how hard it gets, be who you are and stand for what you believe in, because that is exactly how you can make a difference.

**Q. Do you think students take your job as the GS an easy task and is it really one? What message do you have for them?**

A. I am of the opinion that students take the job of the General Secretary as an easy one, which it is if the council members are supportive and there are not many conflicts among the members, whereas it can be quite strenuous if problems arise often. Keeping calm and not getting too worked up is the key I believe.







## Ritoja Ray & Simran Ahuja

JOINT GENERAL SECRETARIES

**Q. What are your thoughts if stated “Luck only comes to the best prepared”?**

**Ritoja.** It's a true statement. Hard work combined with luck is the only sure way to success! But then some people have really good stars and get lucky even without any preparation!

**Simran.** This is one of my life's motto, the more you work the luckier you get! I think if the competition is between a lazy smart worker and a not so intelligent super hard worker, the hard worker wins the race!

**Q. Not everything happens according to plan, what is your modulus operandi when things go south?**

**Ritoja.** Adjust and accommodate. The pandemic has taught this to us more than ever. When things go south, we have to take a detour and work accordingly!

**Simran.** When things go south, I usually just go with the flow and try keeping myself happy! When we will reach ashore then we can decide what to do!

**Q. Tell us about your relationship with your co-secretary.**

**Simran.** I love my co-secretary, initially she was a stranger to me and now she is one of my closest friend! I as a person am a little reserved and take my time to open up with people and she helped me open up with her! Plus we are the only co-secretaries that got elected together again..:p so that says a lot about us being amazing!

**Ritoja.** It has been amazing working with Simran for the last 2 years. From being Magazine secretaries together to JGS- it has been a fun journey! We both understand each other's style of working and temperament very well which I believe allows us to work in coordination. We have become great friends and I miss our fun times in college!

**Q. What's your strategy when it comes to helping students who are shy and introverted and cannot speak up out loud?**

**Ritoja.** I try to encourage them to participate in the various events and showcase their talent. Giving responsibilities to introverted people would also make them more social, I feel. If we could implement clubs and workshops after the pandemic, I think introverted students can come forward more.

**Simran.** We make these students realise that we are one of them. People have a fear of the unknown and once you start getting to know someone then there is a different bond you can create and to know someone you will have to realise that the person is more like you.



**Q. As Joint General Secretaries, what new can you add to the plate keeping in mind the pandemic?**

**Simran.** Definitely! A place for our mental health! During these times for each one of us have been days when we struggle to get out of our beds, struggle to be productive or sometimes struggle to just to be civil to people around us. I think this has increased with social media coming into picture, when we started comparing ourselves to the lives of people in the screen. So, definitely what we all lack is a place where we can be ourselves.

**Ritoja.** We have all been trying to set up various clubs in the college and I do hope it is successful soon. We also try to keep the students engaged by organising various online competitions.

**Q. With position comes power and responsibility. How would you do justice to both while also keeping up with academics?**

**Simran.** One of the things I practice is humbleness and try to be down to earth, I never let my success of any kind get into my head because that would just make me arrogant! I believe perspective from the ground is much better than the perspective we get when our heads are full of arrogance! I wish keeping up with academics was a choice for me, alas to become something in this world the only thing I can do is study..so yaa! Not an option ;P!

**Ritoja.** I have always been able to manage both well. If you manage to do your studies on time, then working for the Council is not a problem at all! Career comes first, but being a council member is truly an enriching experience. Time management is a quality that being a council member has taught me!

**Q. What does success look like for your position during these odd times?**

**Ritoja.** In these times, success for me is the small victories in your daily lives, even if it means surviving another day with a sane mind! We're all successful in one way or another in this battle against Covid!

**Simran.** I give myself small goals for each day and completing those goals is success for me, the satisfaction of completing these goals lasts at least for a few hours until the next day! The goals are usually small and achievable like cycling for 10Km or completing a chapter.

**Q. What advice would you give to someone who is a fresher and wants to be a part of the council shortly soon?**

**Simran.** You need to be a jugadu, helpful and an approachable person!

**Ritoja.** My advice is that do not think less of yourself and aim for the position that you think will suit you best! You should be a team player and open to suggestions!

**Q. Do you think students take your job as the JGS an easy task and is it really one? What message do you have for them?**

**Simran.** People can always see only the tip of the iceberg, the pandemic surely has reduced some of our work but we still have a lot to do.

**Ritoja.** To be honest, online college might make it seem easy but it's not that easy when we're actually in college. We have to manage our studies, the council work and address concerns of the students together! Sometimes we are given events to organise in a day's notice and we still manage to pull it off. We also have a lot on our

hands when we have to organise the fests! It gets overwhelming and stressful at times but being a council member has been one of the best experiences of my college life! I have made some great friends and we have had some of the best times together!






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# Irsiya Aijaz & Keshav Mittal

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ACADEMIC SECRETARIES

**Q. What are your thoughts if stated “Luck only comes to the best prepared”?**

**Irsiya.** I stand by these words, one can only achieve something if they are determined enough to get it. I believe that luck is nothing but a

combination of positive outlook and perseverance. Our actions determine our fate and leaving things to luck without putting any effort never works.

**Keshav.** I think if you are prepared both mentally and physically for any situation and you are confident about yourself then you don't need luck, as Hemingway has said "You make your own luck".

**Q. Not everything happens according to plan, what is your modulus operandi when things go south?**

**Irsiya.** I think there's always a way out. I try to stay calm and not lose hope and find out the solution to the problem, I take advice of my fellow council members and faculty members on the best way to deal with the problem at hand.

**Keshav.** Not everything happens according to plan so I always have a backup plan with me so that if things go south I can still complete my task. Coordinating with your team and not panicking is very important in such situations.

**Q. Tell us about your relationship with your co-secretary.**

**Keshav.** We are a team and we know that WE is more powerful than ME so we discuss, decide and do. Irsiya as my co-secretary is a real support to me, always having my back.

**Irsiya.** I believe that Keshav and I worked in sync with each other and were

able to pull off our jobs, dividing our workload and effectively completing the task at hand every time. We always used to share our responsibilities and work efficiently. We couldn't interact much due the limitations of the current situation but still we tried to create an understanding between us. However, we had a lot of fun working together as a team.

**Q. What's your strategy when it comes to helping students who are shy and introverted and cannot speak up out loud?**

**Irsiya.** I try to interact with them at a personal level and include them in general discussions and take suggestions to make them feel involved in college events. I also try to encourage them to take part in event management without pushing them out of their comfort zones.

**Keshav.** I believe students who are introvert, shy and cannot speak up out loud need to be motivated first, students who used to be introverts can share their thoughts, how they felt and what was their motivation. We should have small weekly gatherings where such students can come and share whatever they want to, this would be the first step for them to overcome their fear.

**Q. As the Academic Secretaries, what new can you add to the plate keeping in mind the pandemic?**

**Keshav.** As the Academic Secretary, sharing opportunities to learn new skills and courses, arranging interesting scientific talks, summer internships in the college is something that I want to add to the plate.

**Irsiya.** Improvisation and innovation is required in these stressful times. I try to find out new ways to make students feel that they are involved in activities that are organised by the college. Instead of following the traditional path, we have tried to conduct events that are suitable for online mode like extempore and online speech and debate competitions. I also try my best to be supportive of students going through tough times due to these overwhelming circumstances.

**Q. With position comes power and responsibility. How would you do justice to both while also keeping up with academics?**

**Keshav.** For me time management, discipline and being punctual are the three key points that help me. Managing time helps me keep a balance between my academic studies and responsibilities, being punctual helps me keep myself up to the minute and discipline makes me more responsible.

**Irsiya.** When it comes to my duties and academics, I cannot chose favourites. I divide my time equally between the two. It can be stressful at times but I always try to maintain a balance.



**Q. What does success look like for your position during these odd times?**

**Irsiya.** Giving my best to the responsibilities I have, seeing my hard work come to fruition and seeing a smile on the faces of my college mates and the faculty members after completing an event successfully makes me feel that I have done justice to my job.

**Keshav.** If I have helped students flourish by learning new skills or courses and was able to approach them and keep their points in front of others strongly then I think it would be a success for me as an Academic Secretary.

**Q. What advice would you give to someone who is a fresher and wants to be a part of the council shortly soon?**

**Keshav.** For a fresher who is looking forward to be a part of the council, my only advice to him/her would be to not fear what is up ahead and don't have second thoughts, just go ahead and break your limits.

**Irsiya.** I would just like to convey to all future student council members that take your responsibility seriously and fulfil all tasks given to you regardless of your post and most importantly work as a team and maintain good rapport with fellow council members as well as your college mates. Try to be humble and be supportive of your co-secretaries. Be accommodating to new ideas and constructive criticism. Have fun and make a lot of memories.

**Q. Do you think students take your job as the AS an easy task and is it really one? What message do you have for them?**

**Keshav.** I think some students believe being an Academic Secretary is an easy job rather it is not, coordinating with teachers and management, working in a team and organising a whole event, making students receive circulars and college updates on time is not an easy task. My message for them would be "Either you prove it or just respect what others are doing."



**Irsiya.** Yes, sometimes students think that pulling off an event isn't a big deal but a lot of hard work and teamwork goes into it. From drawing out an initial plan for an event to executing it, keeping track of all the issues faced by the students and finding out a solution can sometimes be quite exhausting. But keeping a cool mind and taking a positive and pragmatic approach is vital.





## SHRAVANI KEDAR & PURAV JAIN

CULTURAL SECRETARIES

**Q. What are your thoughts if stated “Luck only comes to the best prepared”?**

**Shravani.** Well if destiny knocks at your door you must get up and answer. Only those who are equipped enough and inviting enough to an opportunity and can recognise it when it comes along will be able to make the most out of it. Luck is what happens when preparation meets opportunity.

**Purav.** That’s an equivocal statement. I feel that someone who is prepared won’t need any luck because they are prepared for every situation with or without luck.

**Q. Not everything happens according to plan, what is your modulus operandi when things go south?**

**Shravani.** First of all, I make sure that my plan has included all scenarios, including the ones where things might get out of hand. It's always better to have a contingency plan up your sleeve. And even if the event is not something accounted for (because no one can possibly cover all bases) its always best to get yourself together, understand the situation, take help from your team and without losing hope just get with the job. One small task at a time will help putting things back in order. Keeping in mind the final outcome always helps me to keep going and not lose focus.

**Purav.** Patience and perseverance will be my mantra for that matter.



SHRAVANI KEDAR  
BBT III YEAR

**Q. Tell us about your relationship with your co-secretary.**

**Purav.** Well, I'm extremely fortunate to have such a wonderful co-secretary, who always supported me and guide me to become a better version of my previous self. If I particularly talk about my work scenario so it's a concoction of reverence, camaraderie and understanding as a team.

**Shravani.** I couldn't have asked for more. He always has my back and vice-versa. He is always springing with new ideas and concepts and keeps the job interesting. In these unconventional situations he made sure to handle the job and also come up with newer and fresher ideas each time.

**Q. What's your strategy when it comes to helping students who are shy and introverted and cannot speak up out loud?**

**Purav.** This is a issue of major concern. I know how it feels when you want to do something but could not make it happen because of numerous thoughts running all over the head. In that case, I can personally reach out to the students irrespective of their batch and make them comfortable and more importantly, I can create a healthy wholesome environment where everyone including me can grow.

**Shravani.** The best way to handle this is to be approachable. Making them feel comfortable to share their problems with you and encouraging them to speak up at the same time. I try to create a safe space for them to put forward their ideas. We live in a culture where extroversion tends to be

easily rewarded, but being an introvert this can be really overbearing. So, a safe space and approachability is what will help them contribute in the discussions.

**Q. As Cultural Secretaries, what new can you add to the plate keeping in mind the pandemic?**

**Shravani.** The situations have really helped us storm our brains to find newer and fresher ideas to be implemented. I would love to go ahead with the club creations. Topic of the month contests could be held wherein all clubs get a similar topic of the month and have to work around it, be it poster competitions, virtual dance meets, poetry slams etc. Also, guest lectures with different artists of all cultural fields would help everyone including students as well as professors to de-stress in these difficult situations and find a new hobby.

**Purav.** As you know the clubs have kick started . The main goal now is to make the clubs grow, to encourage everyone to bring newer ideas and help build new horizons.

**Q. With position comes power and responsibility. How would you do justice to both while also keeping up with academics?**

**Shravani.** Well Voltaire was right in saying that, it is a part and parcel of holding a position. My mantra has always been to use the power in limits of the responsibility. It is definitely challenging to keep a foot on each and still manage to be afloat. The basic to this is to prioritise and give time to every task. We have been given the position in the student body to make a difference and be responsible , and it's our job to manage everything. And when you have the team where everyone supports each other, the journey becomes smoother. As for the academics, it comes down to basic time management.

**Purav.** Council always works as a team where they divide the responsibilities irrespective of their post leaving no one with more or less amount of work load, thus, giving plenty time to each of us or other activities, including academics

and various other stuff.

**Q. What does success look like for your position during these odd times?**

**Purav.** Well success is a misconstrued terminology. It is a journey rather than a destination. For the post I have been chosen for, I believe getting to encourage as many people as possible to take part in various events, to help them with any difficulty they might have and to keep things interesting in the cultural department would make me feel a slight tinge of success, a feeling that I did justice to my position.



**Shravani.** Well success is quite a broad term, when it comes to being a part of the student council. I do accept that we could have done a lot better, but the situations were daunting. It would really be a success if we could pull off all the events via the resources available, efforts are being made and hopefully execution is in the cards. Just being there for each other, being there to listen to anyone who needs any help and trying to do as much as possible would check the box of success in being a part of the council.

**Q. What advice would you give to someone who is a fresher and wants to be a part of the council shortly soon?**

**Shravani.** 'Let your work speak for you' , this is what I would like to share with anyone who really wants to be a part of the council to give their contribution and not for the badge. It is also very important to be a team player. Also, try to take criticism in a constructive way. It will help in improvising your work as a team.

**Purav.** Firstly, one should know that it comes with a lot of responsibilities and anyone who thinks they can stand up to it should definitely go for it. Secondly, just make good connections, they help you a lot at the end. Also a pro tip, after getting into council you get to learn a lot about yourself which is essential and of great significance.

**Q. Do you think students take your job as the CS an easy task and is it really one? What message do you have for them?**

**Purav.** The work of the council might seem easy from a distance but the real check is when you step into it. The multitude of small and big things that need to be taken care of, all makes it difficult to juggle everything at the same time. But yes, when you have a great team, things become easier, with proper delegation and sharing of responsibilities it results in a smooth sail.

**Shravani.** Well being a part of the council (irrespective of the post) is thought by majority to be an easy job but honestly it is not. It takes effort to be approachable to everyone, try and help as much as possible. Cultural Secretary's job is thought to be the easiest of all by a lot of people, though it is also unfair to blame them as the effort cannot be gauged from the outside. When you actually become a part of the Cultural Department and work hands on the small minuscule things that need to be taken care of start to gain gravitas. It is just your team (council as well as the others who participate) that make things easier to handle.





## HAZEL SAMUEL & SAMRIDDHI AJAY

MAGAZINE SECRETARIES

**Q. What are your thoughts if stated “Luck only comes to the best prepared”?**

**Hazel.** I don't believe in the concept of luck. It's how individuals see instances around them and label them as “good luck” or “bad luck”. However, I do believe if you're well prepared, success will surely come knocking at your door.

**Samriddhi.** I truly agree with this statement. There is no magic called "luck" in reality. We need to work hard for our dreams and desires. Nothing comes for free in this world. Just daydreaming about our goals will not make them come true. So yes, luck will only come to those people who had worked hard for their dreams and goals.

**Q. Not everything happens according to plan, what is your modulus operandi when things go south?**

**Hazel.** I'm a firm believer of the saying “Whatever happens, happens for the best.”, so when things take an unfortunate turn, I try to keep myself calm and tell myself it's probably for the good. I then find ways to get me out of that state or I consult my peers for advice.

**Samriddhi.** I think it's okay to have a taste of failure in our lives. Life is a rollercoaster. We don't know what's coming next. There will come a lot of times when things will not go as we planned. The only thing we can do is not to lose hope and keep hustling with patience and hard work.

**Q. Tell us about your relationship with your co-secretary.**

**Samriddhi.** My co-secretary, Hazel is very hard-working, dedicated, and extremely talented at the same time. Being completely opposite to each other works every time and brings out the best in us. Designing the magazine together for hours made us spend a lot of time together virtually and hence we share a great bond. I think I am fortunate enough to have her as my co-secretary. She being super supportive, cooperative, and fun to work with, really doesn't make work feel like work.

**Hazel.** This may sound cheesy but Sam is everything I wanted my co-secretary to be. The thing I love the most about us is that we both have immense respect for each other's opinions and rarely have any disagreements or arguments. In this tenure with her, she has taught me to be more patient, positive and helped me keep my sanity which is the most important thing of all. I just have the sole regret of not being able to work with her on the college campus. Regardless, I hope that happens soon and we move forward in the council together. <3

**Q. What's your strategy when it comes to helping students who are shy and introverted and cannot speak up out loud?**

**Samriddhi.** I think being approachable to everyone and bridging the communication gap is the key to handle students who are shy and introverted. As a council member, I think it is my responsibility to make sure they feel involved. Encouraging participation in various clubs introduced this year and if not on-stage, involving such students in off-stage activities will definitely make them feel welcomed.

**Hazel.** The best way is to put yourself in their shoes. It's pretty legit and not something they should be sorry for. But if it is something they would want to overcome, my approach will be to try to make them more comfortable in smaller social situations rather than pushing them to get to talk in front of a huge crowd. Wait for them to see that you respect their space and approve of them opening up to you whenever they feel like.

**Q. As Magazine Secretaries, what new can you add to the plate keeping in mind the pandemic?**

**Hazel.** Something new that I can bring to the game is to appreciate and showcase the work of all those who have managed to pave their way out of the hard times of COVID via the magazine. I'd further encourage them to keep pushing their calibers and engage themselves in more institutional and extra-curricular activities provided by the college like various online competitions, joining clubs, etc.

**Samriddhi.** It was during the pandemic I realized that nothing is more important than good health, mental health in particular. In the rat race of competition in today's world, people have completely ignored their mental well-being. As the magazine secretary, I would encourage students to take a break, spend some time with themselves, discover their hidden talents and I will be extremely delighted to appreciate their efforts by publishing their ingenious works in the college magazine.

**Q. With position comes power and responsibility. How would you do justice to both while also keeping up with academics?**

**Hazel.** The statement speaks volumes, indeed. It does get tough at times but I, for one, have always been someone who likes to keep themselves occupied with loads of work. I work my best under pressure (or so I'm told). Nevertheless, academics



was and will always be my priority amid all the other things I have on my plate.

**Samriddhi.** I truly believe in this notion that with position comes power and responsibility. But position and power can mislead people. The right way to use power is to help others grow as well rather than pushing them down. Also, as a



student, it is my responsibility to not only focus on extracurricular activities but also my academics since it is my top priority. Having the right balance between the two will allow me to be more productive and a valuable asset to my college and the people around me.

**Q. What does success look like for your position during these odd times?**

**Samriddhi.** In my position success is not limited to bringing out the best in others, it is also the feeling of self-satisfaction. "Did I complete my agenda of the day?" An honest 'yes' to this question every day before bed will be the definition of success for me. Success doesn't mean doing great things out of the blue, it is more like taking small steps - one day at a time.

**Hazel.** As the magazine secretary, the pressure to fabricate a more appealing and entertaining magazine is always there, pandemic or not. Success to me as an individual and my post would look something like a positive, happy, and peaceful college environment with academics and extra-curricular going smoothly, all my favorite people by my side, and publishing this magazine before it's due, of course, haha.

**Q. What advice would you give to someone who is a fresher and wants to be a part of the council shortly soon?**

**Hazel.** I don't think I'm the best fit to give anyone any advice, given that I've only been in the council for one year (that too in an online setting). But I'll say give it a shot if you have your heart set on it. If you think you can manage to be a representative of the institution without letting it



get in the way of your academic future, go for it. And if you are a team player, have a good rapport with everyone, and are open to taking opinions and constructive criticisms from people, chances are you'll make your way into the council.

**Samriddhi.** If you are a fresher and want to make your valuable contribution to the college, my only advice is "Just be yourself" and in order to prove your worth, don't try to be someone you are not. Always remember- 'Actions speak louder than words'. Believe in yourself and put the right efforts in the right direction.

**Q. Do you think students take your job as the MS an easy task and is it really one? What message do you have for them?**

**Samriddhi.** Someone else's job always seem easy by comparison. It is completely natural to think the same, although getting in the job at the first place is itself a whole difficult task. I don't blame people who think so rather I don't let it affect my work.

**Hazel.** I have come across students who think so and I would like to say I respectfully disagree. A Magazine Secretary's job is not an easy one. There are numerous things that they need to take care of, before and after every event, no matter how small it is. It does get overwhelming at times. Thankfully, I have very caring people in my life who check up on me and push me to do my level best. I try to associate myself with positive people, ignore the ill-speaking comments and cut my indulgence off of all the toxicity and unnecessary feuds. :)



# RIDDHI KARDILE & NARRAYAN RAAM SHANKAR

SPORTS SECRETARIES

**Q. What are your thoughts if stated “Luck only comes to the best prepared”?**

**Riddhi.** “Chance favors the prepared mind.” – Louis Pasteur I believe, The harder you work, the more luck you have. For me it does exist as I have experienced it. Luck is something which is beyond our control. It does work like a magic wand helping you to be at the top.

Everyone could use a dose of good luck to reverse their fortune. Good luck doesn't happen by chance, and it doesn't happen to those who aren't working hard. Only through hard work, determination, preparation, a willingness to learn, and positivity can we find the luck we are desiring. I think and firmly agree that the people we consider lucky also had to work hard to be where they are now. Even so, they still continue to thrive each day. Luck favors those who think they can do it and put their mind on preparation, and strive hard to achieve their dreams. Remember, luckier are those who work hard to realize their dreams and don't stop till they achieve them.

**Narayan.** I agree completely with that statement. You create your own luck. Of course, there are some times when you just get something handed to you on a golden platter, but you have to be prepared to grab that opportunity, right? Reminds me of a quote: "The hard work puts you where the good luck can find you". You have to go knocking on every door... who knows? One might just open for you at the perfect time.

**Q. Not everything happens according to plan, what is your modulus operandi when things go south?**

**Riddhi.** Some situations might not permit the organization to follow the set plan but it is always considered to see the plan through these situations if



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possible. If certain complications do not permit the plan to run smoothly it is better to always have a back-up or a plan B and try to formulate something that would uplift the morale and keep the plan moving forward.

**Narayan.** The first thing I do is think about how to minimize the damage. You have to come up with a way to reduce the negative impact. Next, I try to sit down and analyze what went wrong. This is crucial since it helps me improve on the said task, and I can prevent the same mistake from happening again. Every experience teaches us a lesson. So I then try and extract the lesson I should learn from the incident. Finally, I try to sure that things look fine and fresh moving forward. I start to build once again after the errors have been rectified. After any (potential) broken relationships have been mended. And most importantly, I continue with a smile.

**Q. Tell us about your relationship with your co-secretary.**

**Narayan.** The job of 'sports secretary' comes with a lot of expectations. It also comes with tons of responsibility and work. Despite all this, we've been moving strong, and that is all thanks to my co-secretary. We have always been great friends. We've even taken part in sports events together and won trophies, so we both know what it takes to achieve excellence and make sure it stays that way. Rising to the top isn't the hard part... staying there is, and I couldn't have asked for a better guide, partner, and friend to help me navigate the waters. She is composed, full of ideas, and a hard worker. I for one, am super honored to work with someone so diligent and capable.

**Riddhi.** My co-secretary (Narayan) is someone who is super hardworking and dedicated as a person and an extremely passionate and professional sportsperson. Throughout this journey, I have learned a lot from him and for that, I would like to thank him. He has supported, encouraged, and appreciated me at every point. Even during such hard pandemic situations, we made it a point to stick around and work as a team to come up with ideas for sports. More than co secretaries we are friends. We both are crazy for sports, have mutual understanding, and have always respected each other's opinions. I consider myself lucky and appreciate the fact that he is my co-secretary.

**Q. What's your strategy when it comes to helping students who are shy and introverted and cannot speak up out loud?**

**Narayan.** I would start by making them feel welcome. I value the opinion of every single student, so I would like to give each of them my attention. Next, patience. I

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will try to be as patient as possible so that they can ease into the process and become more forthcoming. It's not easy, and it will take time, but I'm willing to wait. Third, I'd like to try and understand each and every student on a personal level. Sometimes, you need that personal touch to make them comfortable and enable such students to settle in. I'd like to use humour and anecdotes to try and relate to them more. Nothing can lower the tension in the air like a well timed joke or a funny story from one's life. Finally, I would like to try and bring in a "suggestion box" model so that students who don't wish to put their opinion/suggestion out in the open can still do it in a private manner. This could go a long way in bridging any communication gaps/barriers.

**Riddhi.** Encouraging students to participate can be tricky when it comes to the kids who seem to actively avoid speaking up. To deal with such kids, we should firstly create a safe place and understand who they really are, what talents do they possess and how can we make it work for them. We should have small group discussions which can help the shy kids to discover themselves and put up their opinions. In any activity, we should pair these kids with people they are most comfortable with. This would help bring the best in them and allow them to present their work. Instead of asking them to do things immediately, we should give them time to prepare and then present their views or opinions on the same. We should not force them to socialize but help them feel comfortable around new and unknown people. This way we understand them more properly and can work our way around them.

**Q. As Sport Secretaries, what new can you add to the plate keeping in mind the pandemic?**



**Riddhi.** We all know how much the pandemic has affected us and our college life to be specific. Life hasn't been easy and not being able to live the college days adds up to it. But, nevertheless, as they say, "The show must go on." As a sports secretary and considering the situation around, we did decide to add a new way of enjoying sports at home too. Starting with a \*FITNESS CLUB\* which includes both, physical and mental fitness. Organizing seminars wherein everyone can share their thoughts and ideas about how they deal with their fitness. We also decided to conduct a webinar to spread a word about the \*Career

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Paths in Sports\*. To celebrate \*SPORTS DAY\* online and carry out a bunch of activities like poster, slogan, speech and debate competition. Try to introduce \*Online Sports competition\*. Knowing, outdoor (ground) games would be missed by every one of us but, we will try to keep up your spirits and hopes, to keep you involved and entertained, and to make you feel like you are in college, enjoying it all!

**Narrayan.** Try and make the best use of any online platforms where esports/board games (like chess) can be implemented. The current situation means outdoor team sports can't be played, so we will try to engage students through online platforms. Fitness is paramount. During these times, both physical and mental fitness need special attention, so yoga, exercise (workouts) and cross-fit sessions could be incorporated. There would also be discussions on mental health, awareness and on how to stay strong and focused during the current scenario. Since sporting rules, techniques and requirements are just as important as playing the sport itself, we also plan to have sessions where sport-trivia and sport techniques will be discussed, so that the sports are played the right way. Finally, students' choices and suggestions will be given the priority.

**Q. With position comes power and responsibility. How would you do justice to both while also keeping up with academics?**

**Narrayan.** As college students, we know that academics should always be given first preference, so we will do all we can to ensure that our personal academic records are not affected by the position. Time management is key here, and we will make sure that everything proceeds in a well-planned, organized and coordinated fashion. At the end of the day, we as sports secretaries aren't special or a priority over any of the other students in any way... we will still remain your friends, we will be there to answer any questions you may have and make sure we can be reached at any point of time. We are just as answerable to anything as the rest of the students, and as sports secretaries, we are answerable to anything that concerns sports in our college. As council members, we will also make sure that we keep the suggestions and ideas coming from our side, and try and chip in with work outside of our purview.

**Riddhi.** As J.G.Holland said, \*Responsibility walks hand in hand with capacity and power.\* Power without a purpose becomes dangerous. Power and responsibility are two sides of the same coin - we cannot have one without the other. To balance both, we should understand the responsibility that comes with the power. Focusing on both the aspects and respecting them equally is really essential. We should not forget the responsibilities that are entrusted to us just because we have the power. As a sports secretary, I would use the power to improve things in our college and take the responsibility to understand

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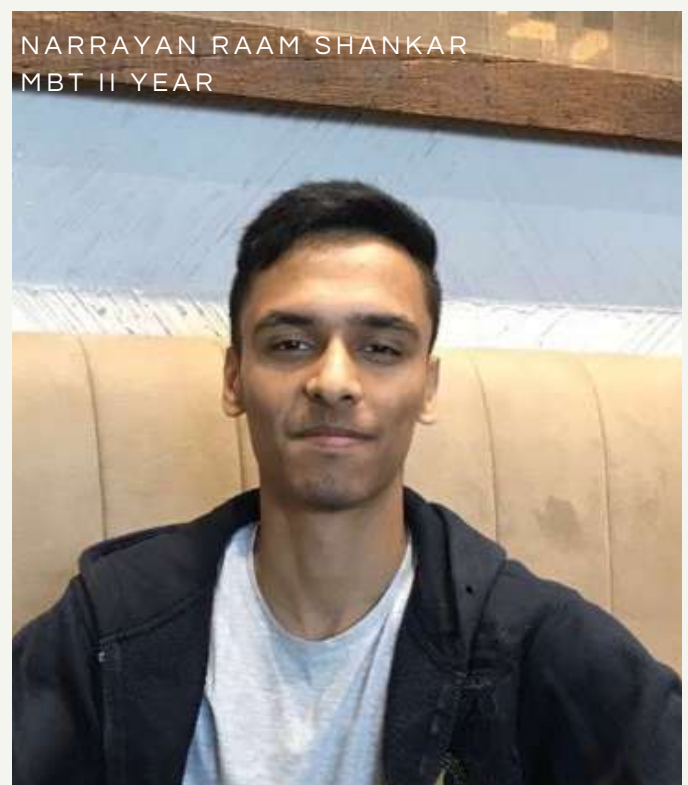
and develop the talents we all possess. Secondly, we should also know how to handle our academics, too. For this purpose, there would be times when we need to compromise and choose between the position and academics. Understanding what needs our foremost attention and prioritizing it would make help a lot. Remember, ambitious people, who have a vision for their society, often tend to break their limits to attain the position of great power, responsibility, and other important aspects of life.

**Q. What does success look like for your position during these odd times?**

**Riddhi.** I think \* Self-belief and hard work will always earn you success.\* For me, for a sports secretary, success at this point means that everyone out there has stable physical and mental health. Regardless of how much each one of us misses our college days, it is really important to understand that as of now our body needs the utmost care. Being a sports secretary my success would be to know that everyone is staying healthy, fit, and happy. That all us are emotionally, mentally, and physically evolving and progressing. That each one of us is protected and safe. For me, success at this point is to make people understand that mental health is equally important. That everyone is able to balance their life and be confident and comfortable in their own way. Success for me at this point is nothing but knowing that everyone is safe at their houses not just physically but even mentally and emotionally and that all of us are taking care of ourselves and our families. \*Stay home and stay safe\* this quote surely would describe my success as a sports secretary at these odd times.

**Narayan.** Ensuring that everyone has a good time and enjoys the sports side of college life. The most important goal of any sport is fun and satisfaction. Then comes the improvement in the physical and mental fitness of students. After that comes meeting/bettering the expectations people have on us. Finally, we have sporting success for the individuals, teams, and the college. Achieving a good mix of any/all of these parameters would be deemed a resounding success.

**Q. What advice would you give to someone who is a fresher and wants to be a part of the council shortly soon?**



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**Narrayan.** 1) Make sure you're a good listener. Be patient and be ready to listen to what everyone has to say. 2) Be yourself. Everyone is unique and special in their own way... let everyone see you for who you are and show them where you shine. 3) Be confident. I'm not asking you to be an extrovert; it's not the same thing. Just be confident in whatever you're doing, and ensure that you speak up whenever required. 4) Put in efforts. When you strive hard and are diligent and responsible, you start forming good impressions in the minds of people around you. Nobody wants a lazy council member, so make sure you grind, haha. 5) Be approachable, be friendly and treat everyone with respect. Your attitude can take you places if it's right. 6) Don't let anyone tell you you can't do it. Because you sure as hell can, and you are the only person who can stop you.

**Riddhi.** \*College is a place that teaches you a lot and gives you the most amazing memories\* As a student, you should enjoy your college life. Be it council, fest, or any celebration, participate and make memories. Honestly, if you decide to be a part of the council 'pat your backs' because this is going to be one of the best decisions you will ever make. Council is not only about responsibilities, power, and work but also about people, memories, and fun. You get to know different perspectives and learn so much. It is surely a great deal of work but, don't worry you will come out to be just fine. Be yourself and that's the only key. Council will teach you how to deal with impromptu situations, tough times, and difficult circumstances. It gives you a different sense of confidence, individuality, boosts your communication skills, makes you more social, and helps you come out of your shell. Just remember to be loyal to all the aspects involved. Once you are in the council, you surely understand the real meaning of \*Fun at work\*. So, go ahead and live up to your dream.

**Q. Do you think students take your job as the SS an easy task and is it really one? What message do you have for them?**

**Narrayan.** The sports secretary post is definitely not half as easy as it looks at first glance. The job involves indoor and outdoor sports, but other than that, it also involves fitness, mental and physical health, event planning and coordination, supervision of activities, drafting the rules, ensuring fair play and sportsmanship, communicating plans and ideas with the teachers and coordinators and so many other things. Also, when it comes to the student council, anybody can give suggestions and ideas on any topic, so we won't just be contributing to sports, and this is the most important point to keep in mind. The council is a tightly knit unit where everyone is valued equally. Everyone's comments and suggestions matter. So the job of a sports secretary is much more than just taking part in sports and overseeing sporting activities. MBT 3RD YEAR



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**Riddhi.** I agree, nothing in this world comes easy or free. Every work is equally hard and tough. I feel everyone knows being a council member is not easy as it looks because, \*With great power comes great responsibility.\* Honestly, I am so happy, excited, and proud to work with such amazing and talented people. Since the day I was elected as the sports secretary, I have felt immense happiness, respect, and support from everyone. It is a great deal to know that people do appreciate your efforts. I am glad that, here we don't try to pull each other down but help to make it at the top. Your support, appreciation, and love keeps us going and helps us thrive harder. We work hard and put in efforts to make things easier for everyone. Your participation helps boost our morale and makes us feel that we can do more. We all appreciate, love, respect, and are thankful for your efforts and presence. Lastly, work hard to achieve your goals and be happy. Peace.



## OMKAR DHAYGUDE

NSS COORDINATOR

**Q. What are your thoughts if stated “Luck only comes to the best prepared”?**

A. When you have really worked hard for something and you believe in it that means you are preparing for it, that will produce opportunities for you, that is what will make you lucky!

**Q. Not everything happens according to plan, what is your modulus operandi when things go south?**

A. Stay Positive, remain calm, the rest will be fine. There are always ways out of each and every situation.

**Q. What’s your strategy when it comes to helping students who are shy and introverted and**

**cannot speak up out loud?**

A. I'll try to make them vocal. They have to be understood and made comfortable. That will make them a better and much more confident version of themselves and in the due course of time they won't be shy or introverted anymore.

**Q. As the NSS Co-ordinator, what new can you add to the plate keeping in mind the pandemic?**

A. Use social media as much as you can, nowadays everyone is constantly on their social media accounts if you want to spread a message that's your way to go!

**Q. With position comes power and responsibility. How would you do justice to both while also**

**keeping up with academics?**

A. You need to focus on both your post and your academics. Juggling them both is the art you need to learn.

**Q. What does success look like for your position during these odd times?**

A. Success for me is that I could do justice for my post, getting participation in all the activities was the triumph. Throughout till date my fellow secretaries believed in me. That means I did my job right.

**Q. What advice would you give to someone who is a fresher and wants to be a part of the council shortly soon?**

A. Work hard, decide your goal as the secretary and achieve it.

**Q. Do you think students take your job as the NSS Co-ordinator an easy task and is it really one? What message do you have for them?**

A. Don't be fooled, NSS Coordinator's post is the most hard post to maintain in the council after the GS. You have a lot of work to do, arrange a lot of events. Don't take the post lightly!

# AAKANKSHA DESAI, NAMAN KHARE, PRATIKSHA PAWAR & VANSHIKA JAIMINI

PLACEMENT CELL  
COORDINATORS

**Q. What are your thoughts if stated “Luck only comes to the best prepared”?**

**Aakanksha.** 'Luck favours the prepared mind and opportunity favours the bold'. Strongly agree with the above saying. A hard worked and prepared mind definitely has more chance than a one only waiting for luck to favour it. Consistency and hard work is what is expected out of you when luck knocks at your door.

**Naman.** Very well said but one should not wait for luck to come, one should try to give the best with best preparation because luck is abstract and preparation and trying is in one's own hands.

**Pratiksha.** Luck can come even without preparation, but such luck is almost useless! Only someone who experiences the process of preparation can truly appreciate and enjoy the opportunity that he/she is given.

**Vanshika.** Some time ago I was reading the book "IKIGAI" by Hector Gracia and Francesc Miralles and there was this powerful quote by Aristotle "We are what we repeatedly do. Excellence, then, is not an act but a habit." and it inspired me. I believe that with passion, hard work, love for the things we do, with every passing day we come closer to our dreams. It's not luck but the pain you feel, the efforts you put in, in your journey. Every tear shed waters the plant of excellence. So, yeah I agree with the quote that luck only comes to the best prepared.

**Q. Not everything happens according to plan, what is your modulus operandi when things go south?**

**Naman.** Act accordingly, make the best out of the situation, atleast try to face it and figure out the solution.

**Aakanksha.** Putting things into perspective and not overthinking about what could have happened is the first thing. Finding the good in the current situation and how to tackle it while targetting solutions opens new doors. Infact you get new information and know what you're good at when things don't go as

planned.

**Vanshika.** I think we don't choose the things we do but things choose us as their doer. Men are mortal we think that we control things but in reality, nature is the most powerful. So when things don't go as I want them to, my style is just to go with the flow. Things automatically fall in place.

**Pratiksha.** When things don't go according to my plans, I take a deep breath and affirm 'Tu Karm Karte Ja, Phal Ki Chinta na Kar'. I believe surrendering to a greater power in times of uncertainty, can give one the strength to overcome all hurdles with love and faith.

**Q. Tell us about your relationship with your co-secretary.**

**Vanshika.** All three co-secretaries of mine are cheerful, friendly and helpful. We have a lot of fun working together.

**Pratiksha.** I think having a positive relationship with your co-secretary is the most important element of being a part of the Student council. I am very fortunate to have wonderful co-secretaries, working with whom, is an absolute joy.

**Naman.** Friendly and professional at the same time and I can say that there is some camaraderie among all of us.

**Aakanksha.** My relationship with all of my cosectararies has always been lively and full of admiration. We connect as individuals. Although because of the pandemic we haven't met as a team, we still have mutual bonding and respect for one another. We also tend to have quite similar approaches towards a particular scenario which makes our conversation and the work vigorous and easier.



AAKANKSHA DESAI  
BBT III YEAR

PRATIKSHA PAWAR  
MIT III YEAR



**Q. What's your strategy when it comes to helping students who are shy and introverted and cannot speak up out loud?**

**Pratiksha.** Having a personal connection with students and understanding the variation of our role, from being a leader to a friend and knowing when to switch between these, can be very helpful in such situations. I try to encourage students to speak up in a group of 3-4 members and take it a 'notch up' as time passes. I have also observed that

expression through writing can do wonders for such individuals. At the end of the day, I'd be more than happy to have them borrow my copy of 'Quiet' by Susan Cain which has personally helped me realize the superpower of my introversion.

**Naman.** Try to approach them in a way in which they don't feel alienated. Talk to them, make them feel comfortable, make them trust you and trust themselves so that they can speak for themselves and for important things in life.

**Aakanksha.** I believe, talking to students on a more personal level, does open them. Making them comfortable and making them believe that we are capable of resolving their issues and we want the Institute campus to be a home like place for them. Introverted and shy students shouldn't fall under the radar and be left out, they should be encouraged and supported. Involving them in discussions and in extracurricular activities helps in getting the solitude they need. Each person has their own characteristics, it's essential to recognise and pick out the best in them and use it for their benefit. As a Placement Coordinator, it was important for me to train introverted students during interviews and organising their thoughts as well as navigating small talks. This year's council has initiated to form clubs which is a great way for introverts to pursue their interests and meet people who they already have something in

common with.

**Vanshika.** I try to initiate a conversation with them and try to understand their perspective, I try to resolve their issues to the best of my abilities.

**Q. As Placement Cell Coordinators, what new can you add to the plate keeping in mind the pandemic?**

**Naman.** Being a placement cell coordinator, what I can add right now is to try to provide the information about the best available opportunities to all the students in the college in a way which will work even in this pandemic time.

**Pratiksha.** As a placement coordinator, the pandemic has brought additional responsibilities upon us. Students want to understand how to have an edge in their professional profiles and want something to do on their hands. We have tried to interact with students that are reaching out to us by giving them a plan of action on how to go about the process, by explaining everything from Internships to Interviews and tried to spark their curiosity for self-exploration of their areas of interest.

**Aakanksha.** The pandemic has definitely restricted placement activities. Nonetheless, we are trying our best to engage students in certain projects and workshops which can be beneficial for them and be effective on their CVs. Courses have acted in providing additional knowledge apart from regular academics, promoting awareness about certain recognised platforms and adequate courses has been on our priority list. Moreover, since we have ample of time in the lockdown, we plan on organising seminars and workshops that



NAMAN KHARE  
MBT III YEAR

might guide students in preparing effective resumes and training for interviews.

**Vanshika.** Whether or not the pandemic, the placement coordinator's responsibility is to give authentic information to the students, help and navigate them through their Placement journey and just being approachable and I think I'm trying to do be the best version of myself as a placement coordinator.

**Q. With position comes power and responsibility. How would you do justice to both while also keeping up with academics?**

**Aakanksha.** 'With great power comes great responsibility'. I feel maximum would attribute to Spider Man's Uncle, Ben's quote. If one is subjected to a title and has the said powers associated with it, he definitely stands in a position of responsibility to his power. Being obliged to his position and fulfilling his duties is a symbol of esteem to his power.

**Pratiksha.** I think dealing with my own commitments to managing academics and my responsibilities as a council member have taught me importance of delegation and sharing responsibilities. Having a good team of members who are energetic and positive can make the hardest tasks fun! Also, music really helps!!!

**Naman.** For me, power comes from the people and that is when people think that they are happy with my work which makes me work with even more devotion. I am able to do justice to both of them by good time management and taking my work very seriously which is very essential for life these days.

**Vanshika.** I think being in a position of responsibility gives me a new perspective to look at





academics after all we all are going to be working in companies at some point in time so it helps me to grow as an informed and prepared individual for the corporate environment.

**Q. What does success look like for your position during these odd times?**

**Pratiksha.** Success for my position in these times is helping students in their preparations, applications and interview processes with confidence. For some students it is about helping them come up with a different plan or change their approach towards the process of writing their statement of purpose or connecting them to volunteer opportunities that will strengthen their profile. At the end of the day, we try to help them show the employer that they weren't fazed by odd times.

**Naman.** In these odd times, for me success is when we can offer something good to students despite these circumstances.

**Vanshika.** As one of the Placement coordinators, success for me always is to make people comfortable, vocal about their issues, to have a meaningful conversation, to figure out what their weakness, strengths and goals are, it always makes me happy when I help my mates in their career journies.

**Aakanksha.** During these times, Success not only in terms of achieving something but also to maintain your peace of mind and keep yourself at ease. There are many success stories in the pandemic, I guess we all have heard where individuals have managed to keep their appointments from a distance and yet excel, sharing successes, I feel, gives hope for a better tomorrow. There's time for innovation, improving work life balance and re thinking about untouched perspectives that might serve you good. Staying positive and helpful during these times, for me is a gateway of success.

**Q. What advice would you give to someone who is a fresher and wants to be a part of the council shortly soon?**

**Naman.** To be very humble, be good in behaviour with everyone, good in academics and extracurricular activities.

**Aakanksha.** I'd just say to remain really genuine and kind after you get into the council. Opt for a post that you can give complete justice to and think about possible measures to sort of raise the bar of the DYPBBI Council. Lastly, don't take a lot of pressure, things will happen as they should, Sit back and relax. It's real fun as well as a pile of responsibilities here.

**Vanshika.** I have only two pieces of advice... First, always be open to new experience...advice, good or bad they always teach you something textbooks can't. And second is to learn to be resilient, calm and composed all the time.

**Pratiksha.** Get involved, connect and stand out since the beginning. Being in the council means having a voice that will be heard. Make sure you speak the right words, and take the right actions. Words that will bring a positive influence, actions that will make your mentors and teachers proud, sometimes in a small and if you are fortunate, maybe even a big way!!

**Q. Do you think students take your job as the PCC an easy task and is it really one? What message do you have for them?**

**Vanshika.** It's not an easy job but working with my co secretaries makes it





easier. I would like to say that if you work as a team and treat your colleagues as equals the work is not work anymore. One should be a team player to make the task assigned.

**Naman.** First of all I don't think that they take my job as an easy task, it can look like that but it is not, because there is a lot of work, we have to do, in an organized way, find good opportunities for all the students, help them to go in a certain direction, help them when they want.


**Pratiksha.** We think there is a set protocol for being a placement coordinator. I myself thought that providing resources wasn't going to be that hard, however BOY was I wrong!! Every individual puts their faith in you, at times providing the right information and opportunities can seem like a daunting task for us! But we are always willing to help you out in every situation at all times!

**Aakanksha.** I don't really think that students feel it's easy to be in the council, but in certain situations they react according to their understanding and knowledge. They have their own justifications and reasons for it. It's basically mutual, we understand them, they understand us. So everything's cool.

# WHEN LIFE SEEMS A TRAGIC DITTY

When life seems a tragic ditty  
Daunting occasions haunts act of gritty  
Life appears stiffer than to give over  
Just bestow palm over your ticker  
Hear the hopeful throb it cheers  
When you are unnerved or with fears  
The pulses it utters to boost thou  
Say dusk and dawn with spirit ciao  
Bethink those stages with thy procreator  
Omitting that love, don't act as traitor  
Nothing rests shadowy for long  
Trembles those who pursue wrong  
Time rules pain, resolves, medicates  
Restraint and resolution unlock gates

- AISHIK DAS  
BBT II YEAR



# TOXIC MASCULINITY

## WHAT MAKES A “REAL” MAN?

By Sakshi Kulkarni, MBT III Year

Many of us rightfully fight for women empowerment and women's issues (which is amazing) but amidst these fights, our men go unnoticed. Men's problems, at times, are even unheard of. What I just spoke of is a form of Toxic Masculinity. Toxic Masculinity involves all the “so-called” manly stereotypes to which each boy or man in the society is expected to conform to. These stereotypes usually end up affecting the men of our world to grow up with and fester deep-seated mental health issues. The fact that these problems go unheard of and do not get the attention they deserve is



one of the biggest examples of toxic masculinity in itself. We are conditioned to turn a blind eye towards men's problems because they are generally considered to be stronger. They're supposed to be the head of the family, the leader of the pack-

physically and mentally strong. But this idea is just wrong. Just because a person is physically strong, doesn't mean they're the same mentally as well.



Phrases are thrown around like the general, “Rota kya hai? Ladki hai kya? Mard ne strong hona chahiye.” All the men out there have heard this at one point in their lives or the other; time and again, over and over. It's these phrases that make them think that vulnerability is something to be looked down upon.



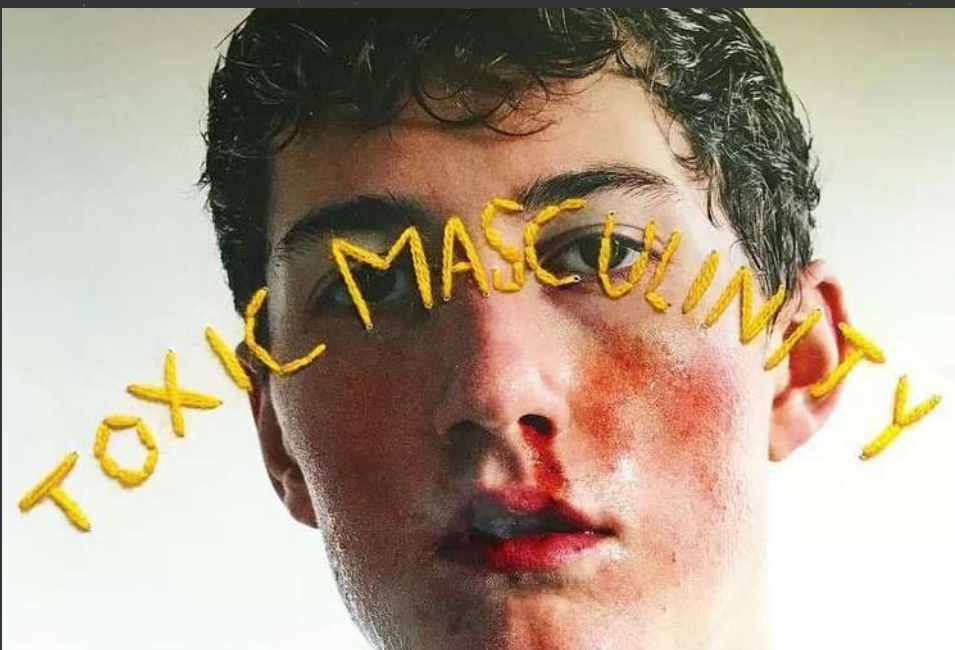
These phrases make them look at women differently and not in a good way. Not only are these statements demeaning to women, but they also make men perceive women as something weak and beneath themselves. Due to this, boys learn at a very early age to suppress their emotions and hide their feelings. They have a hard time after growing up feeling all these emotions and lash out when they start losing control. They could become violent, aggressive, and sometimes even harmful towards themselves and others. These men grow up to make their children feel diminished and the vicious cycle continues. Of course, some men bring about change in themselves willingly, but they are rare and should be protected at all costs.

A long-time example of toxic masculinity is men wanting to use traditionally 'effeminate' products. Make-up has no gender; clothes have no gender. Any products, in general, have no gender.

Yet some of them are labeled as feminine things; things only “girls” use. But make-up and clothes are made to fit a person, not the other way round. They are designed to help us express our individuality and style. By making men think that wearing make-up, nail polish or even dresses is against their identity, causes dysphoria in their already troubled minds.

We all get a little lost sometimes. We feel sad, overwhelmed, or even frustrated at times. At times like this, just letting it out or crying can prove of help; it’s even healthy. But crying isn’t so easy for men. To be fair, crying isn’t easy for anyone, but men, in particular, face the stigma of “crying is for the weak.” This makes it harder for them to express themselves in a way that could provide some relief. They tend to get scared about being judged or called weak or even a girl. These terms have become derogatory and in turn, have made having basic human instincts and reactions something unacceptable and shameful.

At the end of the day, man, woman, transgender, we are all humans. We all run the same way, breathe the same air and we all have the same feelings. No one person is smaller or greater than the other. No one emotion is more shameful than the other. It is human to feel, express, and react. Women have come such a long way through all these years. We’ve been taking care of them,



fighting for and with them, understanding them, supporting them, empowering them and so much more. All men are real and valid and beautiful. It’s time we step up for our men as well.

# YOUR WAY.

Stars fill my mind  
Dreamy they say,  
Trying to be the perfect kind  
Yet alone as I lay,  
Don't look too far they say  
Let fate pull the strings,  
Making sense of everything  
Still overwhelmed to change,  
Thoughts so scattered,  
they seem lost,  
Mind so weary  
The heart is crossed,  
My reflection now  
Is crystal clear,  
Let go of my hand  
For I no longer fear,  
Life's a journey they say,  
Go ahead and discover your way.

ANGELA MANOJ  
MBT II YEAR



# CLUBS | DYPBBI

## BIBLIOLIVES

**'Bibliolives' is the literary club of DYPBBI. We are a group of bookworms and writers for whom books are like their best friends! We plan on discussing our favorite books and poems and have lively discussions on them! We also plan to organize literary events which will tickle your creative bugs and bring out the insane talent we have among our students!**



## QUANTUMPLATORS



**'Quantumplators' is the science club of DYPBBI. Our club intends to develop creative thinking and encourage the habit of exploration among the members. We plan to have discussions about topics that are above and beyond the classroom. It's a commonplace for all the science geeks to explore and share their knowledge through fun activities.**

## VOX POPULI

**'Vox Populi' is the public speaking club of DYPBBI. It is a phrase that usually means the voice of the majority and since the time of Julius Ceaser, we know that people's voice is considered to be god's voice. This club is all about expressing yourself in a better way!**



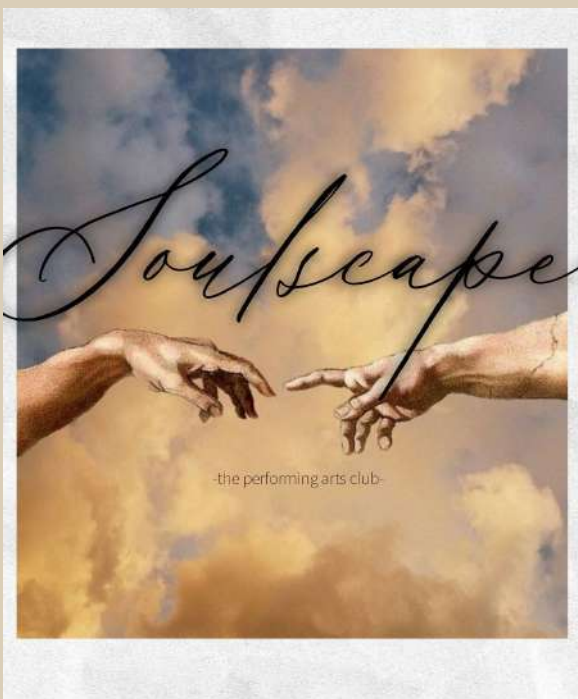
**WEVOLVE**  
Mental Health Matters

## WEVOLVE

**'Wevolve' is the mental health and social awareness club of DYPBBI. We at 'wevolve' aim to create Mental and Social awareness. We are building a community of people who are passionate about bringing social change and know the importance of Mental Health!**

## DRAMA GEEKS

**'Drama Geeks' is the drama club of DYPBBI. An enthusiastic club where you can find all the theatre and cinema geeks gathering together and sharing their bit of knowledge and information about drama with an interactive atmosphere to learn and experience an extraordinary way to express emotions in front of an audience.**



## SOULSCAPE

**'Soulscapes' is the performing arts club of DYPBBI. The club entails the glory of the stage. A platform to express the 'Inspired You' through any kind of Performing Art you can think of. It is a canvas for everyone to paint their Soulscapes on.**

## MUSE

**'Muse' is the fine arts club of DYPBBI. A group of art-enthusiasts. We plan to have activities based on digital art, calligraphy, traditional paintings and self sketches, etc. We encourage creativity, talent and put an effort to bring colors to everyone's lives.**



## D' ATELIER

**D'Atelier' is the photography club of DYP. Here every week we share our stories through pictures. We capture moments, we listen to the pictures.**



## VENI VIDI VICI

**'Veni Vidi Vici' is the sports club of DYBBI. It is a Latin phrase famously uttered by Julius Caesar, which translates to "I came, I saw, I conquered". The aim of the sports club is to enable the members to 'conquer' a wide range of sports, and improve the physical and mental fitness of the students while ensuring that they improve their technique and skills while having fun in the process.**

A RENDEZVOUS WITH

# SHAMIKA SHENOY



**Q. Can you briefly share your experience at the University of Skövde (As a Research Project Student)?**

A. In two words "WORTH IT". Well, 2019 was the first batch of undergrads that got the opportunity to participate in the exchange program with the University of Skövde and it was extremely competitive as we were all quite excited about it. I am glad that I aced the interview round and got selected to undertake my project in Sweden. It was an amazing experience overall and one of the best exposures, not just with respect to the academic point of view but culturally as well. As an aspirant researcher, this program made me quite independent and confident in terms of planning and executing my experiments on a daily basis. Besides, Sweden is one of the beautiful countries to visit and I made the most of the opportunity to travel and explore the scenic beauty of the country. A special mention to Dr. Neelu Nawani and Dr. J.K. Pal, without them this wouldn't be possible!

**Q. How did you narrow down to the research area of your interest?**

A. So, currently I am pursuing my Masters in Human Molecular Genetics, and trust me my interest in genetics sparked from my second year in college. The admiration for the subject grew gradually when I started reading about it and became aware of its prospects.

**Q. Does marks or percentage defines someone's worth? If you wanted to select a candidate for your work, how will you choose?**

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A. Trust me, grades or percentage doesn't define someone's worth! In a couple of years, nobody is going to ask you "How much did you score in your first semester?" Nobody cares! But I would be lying if I say that grades don't matter at all. Well, if you want admission to a good University, the first criteria they filter out is through grades obtained throughout your education. But grades don't matter as much as what you learned in the process of those grades. For example, if you are aiming at a career in life sciences and you scored a 10 pointer in your undergrad and still don't know how to set up a PCR or prepare a gel, then I guess you might be able to "get in" a good college but would be difficult for you to "get through" the college. What matters are your experiences and how passionate are you about your work. Perseverance is the key but yes obviously there's no measurement for that. So, good grades are just a way for employers to know about your work. They don't know you. They just have your transcript that reflects your academia, not your personality. For me, the best candidate would be the skills/ practical experiences you gained in your relevant field of interest. In reality, your skills/training would speak louder than your marks. And for all the undergrads out there, enjoy your college years while maintaining a balance!

**Q. What are the skills required for a person to be selected in the interview? How was your first experience while giving an interview?**

A. Well like most of you all, I was pretty nervous for my first interview and honestly, I am for every interview! It is just that anxiety and overthinking to showcase my achievements and of course to reflect "why I am the best candidate!" that is bothering. No matter how much I meditate or prepare myself, I would still have this tingling feeling in my stomach. And I think it is completely fine because it shows that how excited and passionate, I am for this opportunity. To be completely honest, this feeling fades away as soon as I face the panel of interviewers, I am back to being completely candid and confident about myself. To answer the former question, I think there is no rule book for that, well of course, there are a lot of tips and advice that would help you present yourself in a respectful and confident manner. But if I were to interview someone for a job or any other opportunity, I think the a good impression would be a person who is energetic, enthusiastic for the opportunity, has a knowledge of what the company is about, have the required skills for the role.

**Q. What was your dream when you first started studying about your**

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**course? Any dream University of yours? And why?**

A. When I first started studying, I had no clue what my focus subject would be. I was of the mindset that I am here to learn and equip myself with the best understanding of the field. My dream university is the one I am studying in "Imperial College London". It is one of the best in terms of research in STEM, top 10 in the world. Along with perks of staying in one of the best cities in the world- London. It's been almost 8 months studying at Imperial and I am truly impressed with the quality of education. Being inclined towards research, the laboratories here are fully equipped and as a result, they are able to produce novel and interesting innovations. They are among the pioneer Universities working on COVID-19 as well. I was fortunate to arrive in 2020 and able to attend classes on-campus and gain the optimum experience of this course.

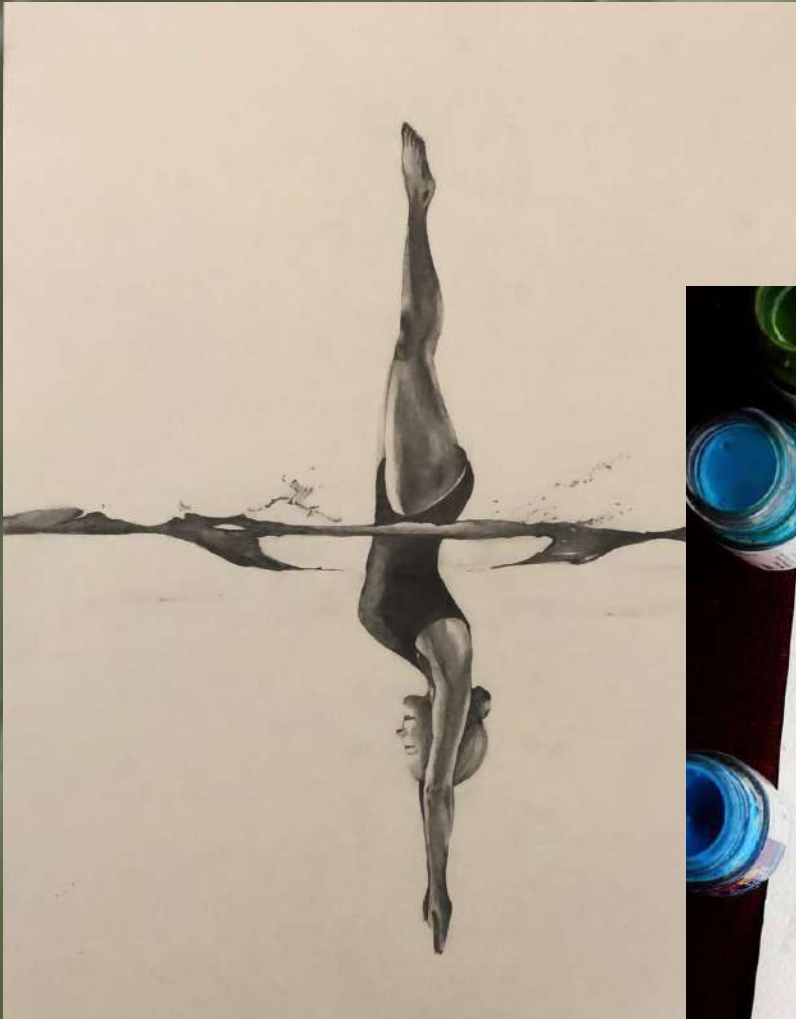
**Q. "What is research?", in your terms.**

A. According to me, research is basically an amalgamation of knowledge and experimentation to achieve something innovative and thoughtful. "Just for fun...If you have some ingredients to make khichdi (that you don't like!) but not enough to make biryani, then it depends on your knowledge and understanding of the subject as well as the critical thinking abilities that would allow you to experiment with your resources and come up with a creative solution to make Pulao instead or something else haha" This is what RESEARCH means to me.





**ANAGHA TUPE**  
**MBT III YEAR**



**RUTIKA GAVATE**  
**MBT III YEAR**



# **FRAME WORX**

**SHRAVANI KEDAR**  
**BBT III YEAR**

SUCHISMITA DHAR  
MBT III YEAR

AASTHA BARADIYA  
MBT I YEAR



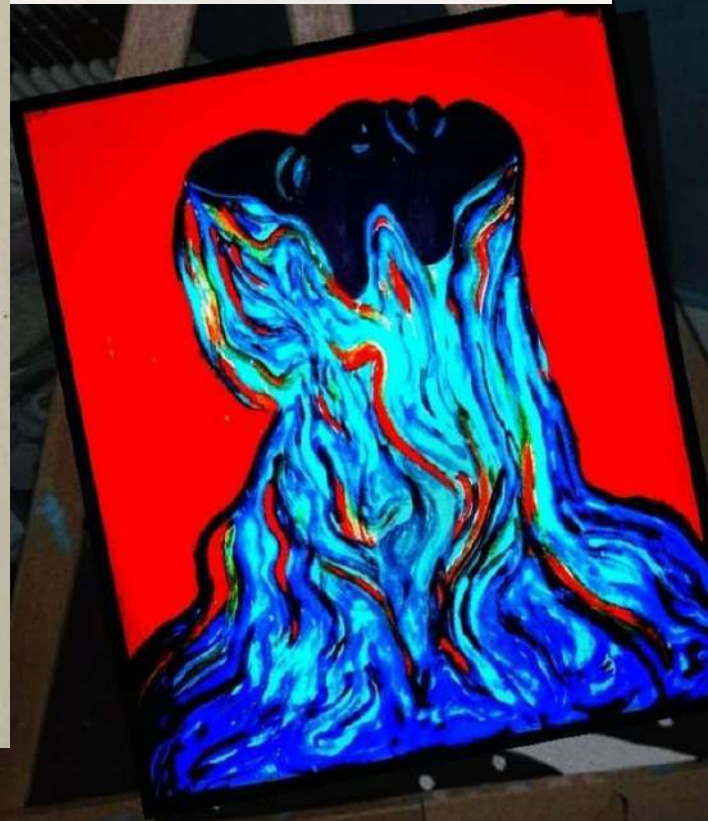
KETKI BARVE  
MIT III YEAR

ANAGHA TUPE  
MBT III YEAR

**ANURADHA JOSHI**  
**MIT I YEAR**

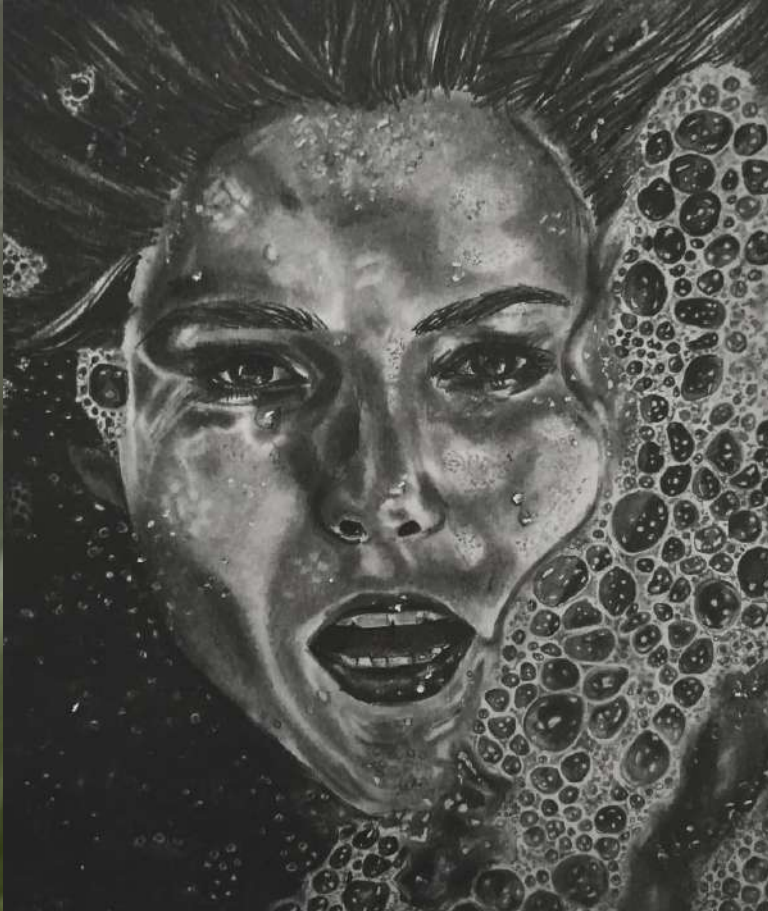


**NIDHI LONI**  
**BBT II YEAR**



**SHRUTI KUMBHARE**  
**MBT II YEAR**

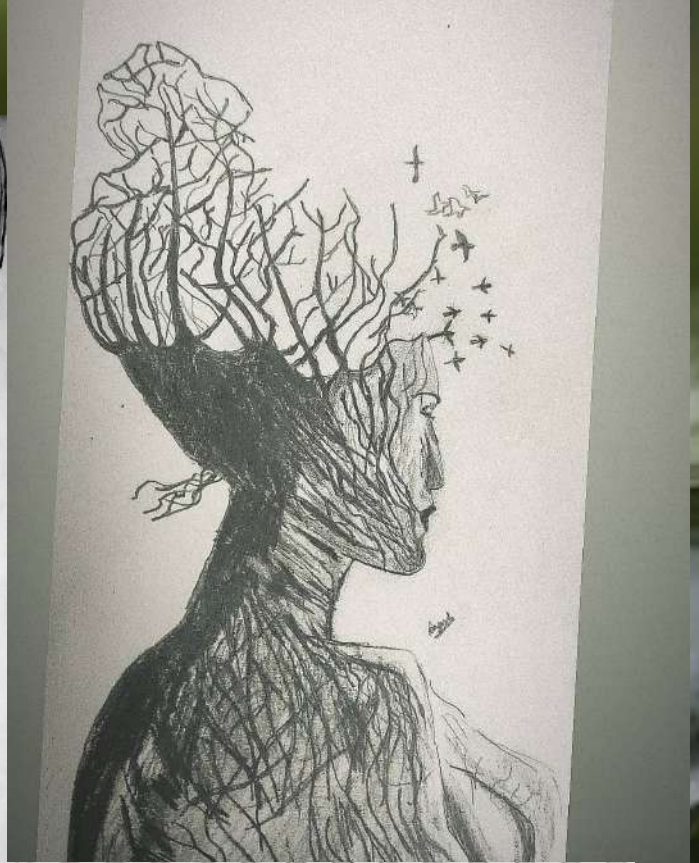
SHRAVANI KEDAR  
BBT III YEAR



SHARVARI SARAF  
MBT III YEAR

AASTHA BARADIYA  
MBT I YEAR

**AYUSH BOKHAD**  
**BBT II YEAR**



**SHREYAN URHEKAR**  
**BBT II YEAR**



**SUCHISMITA DHAR**  
**MBT III YEAR**



**ESHA GOHOTRE**  
**MSC I YEAR**

**SAMRIDDHI AJAY**  
**BBT II YEAR**



**RUTIKA GAVATE**  
**MBT III YEAR**



**RABAB FATMA**  
**BBT II YEAR**



**NANDINI SINHAL**  
**BBT II YEAR**

# MEME PITT

BROUGHT TO YOU BY:

ANGAD BARUAH, MIT III YEAR  
TANISHK PATODI, MIT II YEAR  
SANNIDDHYA BARDHAN,  
MBT I YEAR  
TEJAS JOGLEKAR, MIT II YEAR

FIRST  
YEAR  
STUDENTS

98

dreaming  
about  
college  
life



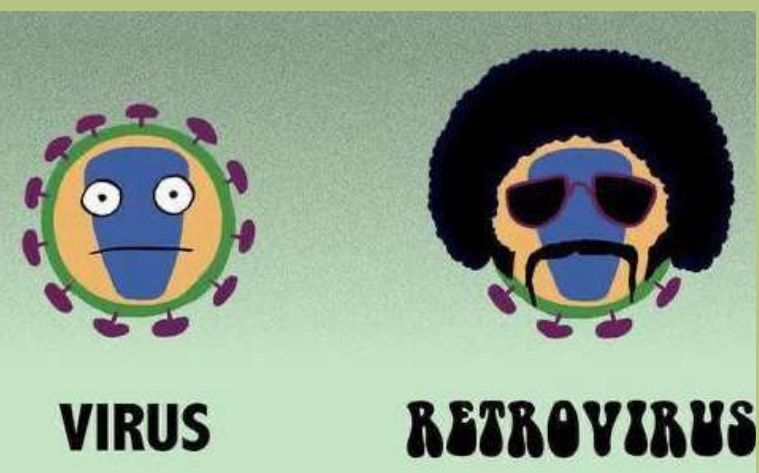
dreaming  
about  
college  
life



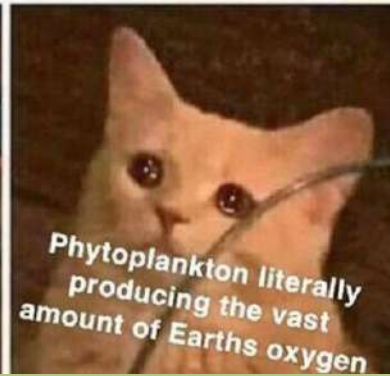
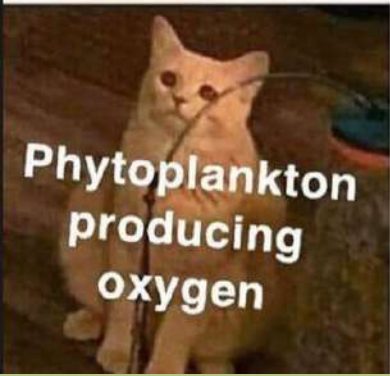
## Pipette Tip Personalities



When the 2020 Nobel Prize in Chemistry is awarded to CRISPR:



Everyone at Schrödinger's funeral looking at his coffin...



DNA Pol III

DNA Pol I



Polymerisation rate upto 1000 N/sec, Min Processivity 500000, Synthesize both strands at a time

Cant add 10 Nucleotides... low processivity... Hellppp



x & y in the alphabet

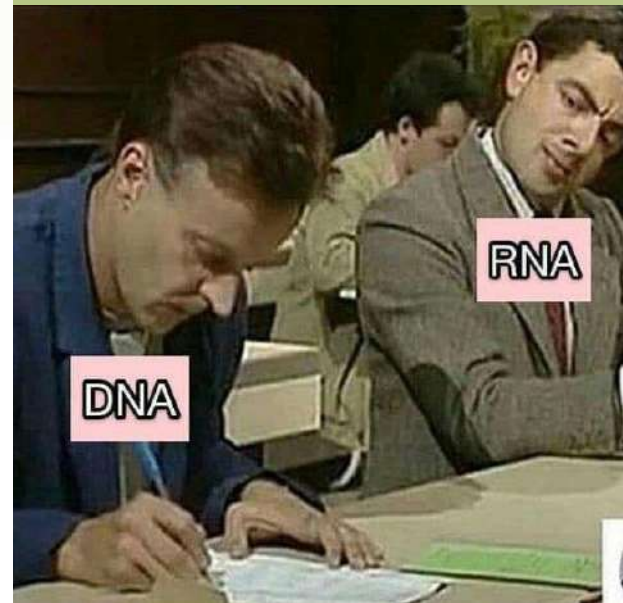


x & y in mathematics



x & y in genetics

me getting ready to memorize the entire semester in one day







Mitochondria diagram in the textbook

Mitochondria diagram in the exam



# My Heart

Resting



Exercising



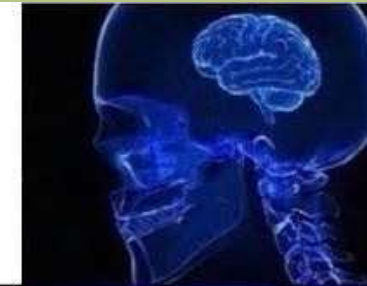
when professor asks a question during online class ;\_;



# STOP



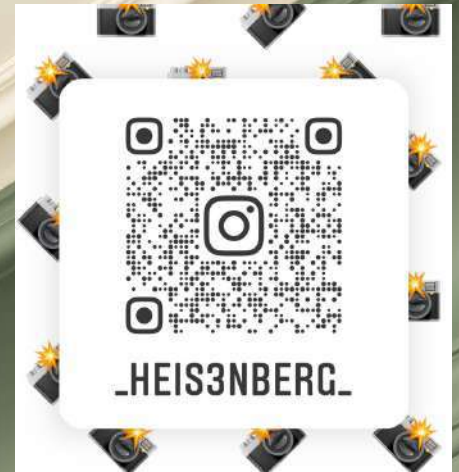
# UAG UAA UGA



# INSPERIA

EXPLORING HIDDEN TALENTS  
DURING QUARANTINE

## CHECK OUT THEIR AMAZING WORK AT!



# DIGI DOODLE



ANURADHA JOSHI  
MIT I YEAR

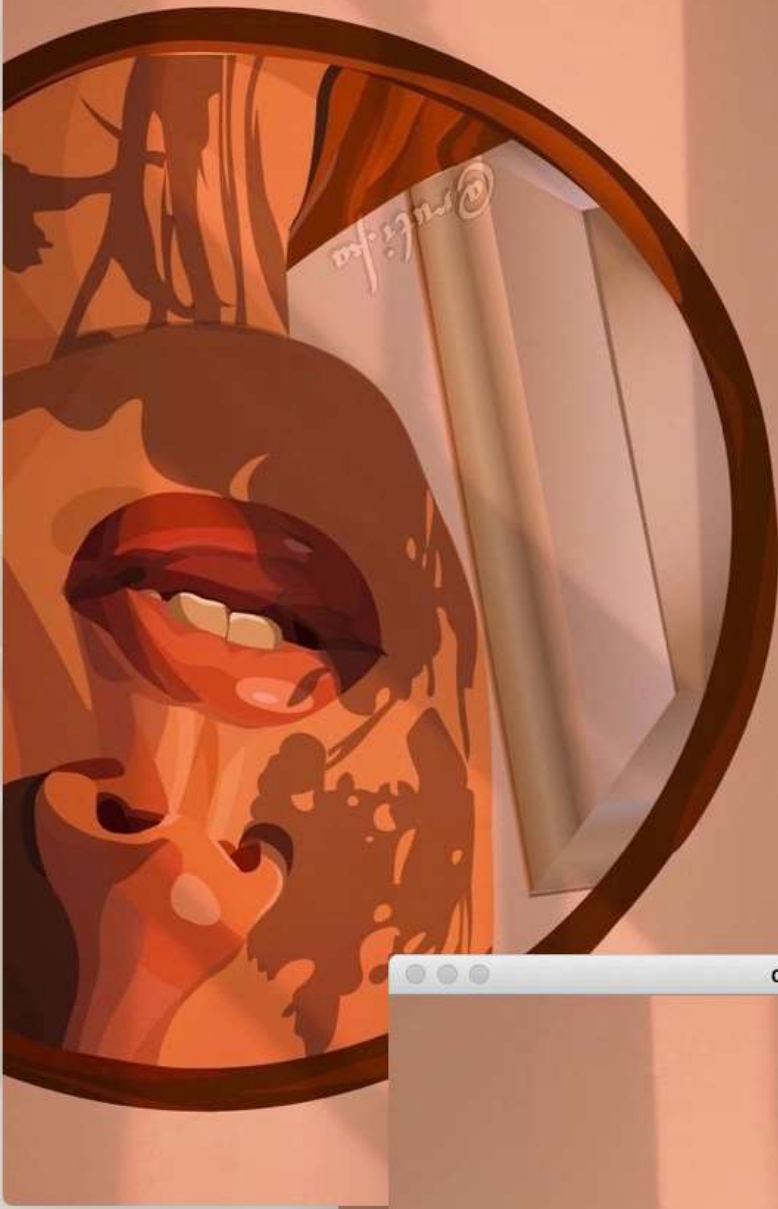
unfold.jpg



digitalwave01.jpg



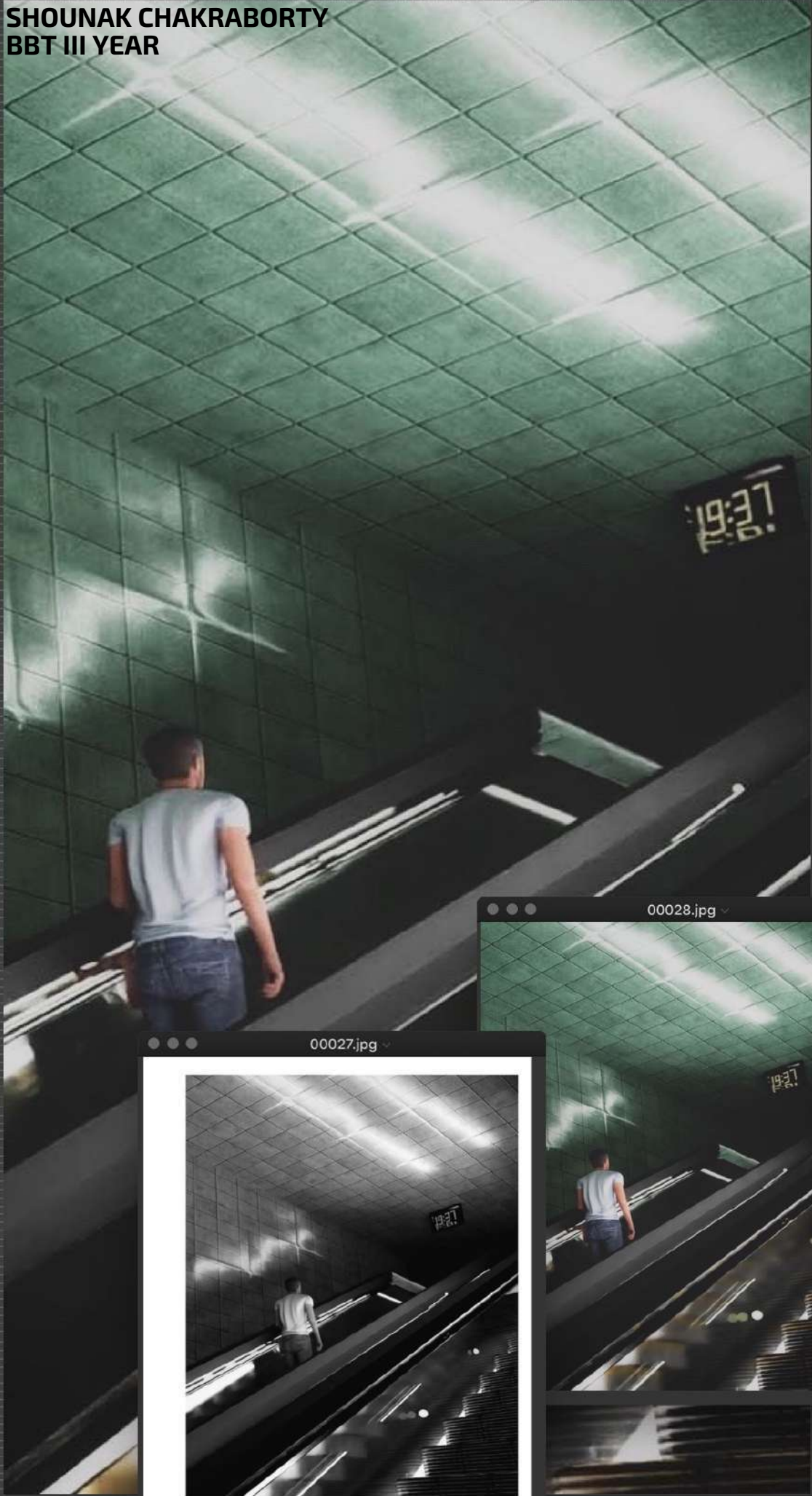




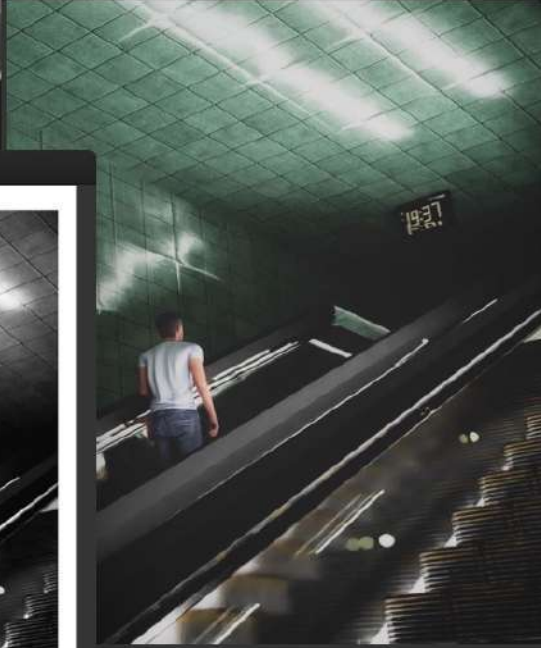
**RUTIKA GAVATE**  
**MBT III YEAR**

unfold.jpg @ 76% (DW2) ✓

**SHOUNAK CHAKRABORTY**  
**BBT III YEAR**



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# CIRCA '20





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04 UNFOLD 30812 FF3 0052-09



07 UNFOLD 30812 FF3 0052-09

02 UNFOLD 30812 FF3 0052-09



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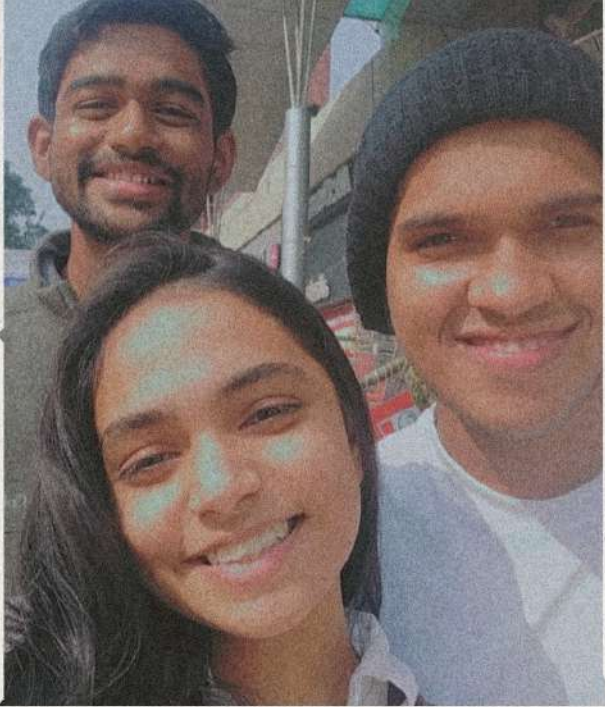


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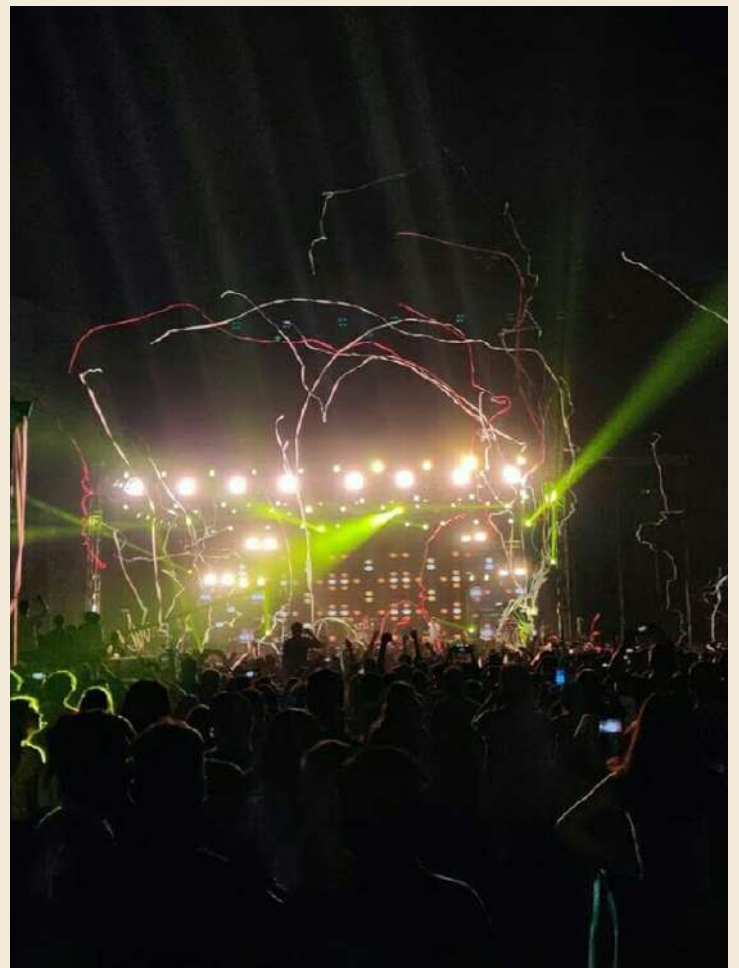






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# COURTESY



DHAVAL MARU, BBT II YEAR

*for the Cover Page*

SAVANI NAGARKAR, BBT III YEAR

*for the Alumni Interview*



KETKI BARVE, MIT III YEAR

*for the Alumni Interview*

ABHIMANYU NAIR, MBT I YEAR

*for the Council Interview*



VAIDEHI PATEL, BBT I YEAR

*for the Council Interview*

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Regards,  
Hazel Samuel & Samriddhi Ajay  
Enigma 4.0