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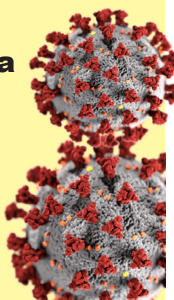


IAF Rafale Induction

'Big, Strong' Message to Those Eyeing Our Sovereignty, Says Rajnath Singh as 5 Jets Join IAF. India to receive 5 more rafales this october

India's Covid-19 case tally crosses 47 lakh mark with a

With 95,249 fresh cases reported on Saturday, India's case count so far in September is 10,65,78 . By contrast, India had recorded over 19.9 lakh cases in August, the highest by any country for any month.



Sister Nivedita University bags the Education Excellence Award 2020

Sister Nivedita University is elated to have conferred with the Education Excellence Award 2020 for its relentless efforts in pursuit of becoming the most sought-after centre of excellence.



Rafale induction in Indian Air Force a key game changer amid growing tensions with China in eastern Ladakh

Chandrima Banerjee
UG 1st Semester

Amid growing border tensions with China in eastern Ladakh, the Indian Air Force inducted five Rafale fighter jets at a glittering ceremony in the Ambala air base on Thursday. Defence Minister Rajnath Singh, his French counterpart Florence Parly, Chief of Defence Staff Gen Bipin Rawat and Air Chief Marshal RKS Bhadauria were among the dignitaries who attended the ceremony. A traditional sarva dharma puja, a ceremonial 'water cannon salute' to the Rafale jets and an aerial display featuring various breathtaking manoeuvres by the aircraft marked their induction into the 17 Squadron of the IAF.

The multi-role Rafale jets, built by French aerospace major Dassault Aviation, are known for air-superiority and precision strikes. With its outstanding load-carrying capability and its advanced mission system, the Rafale can carry out both air-to-ground strikes, as well as air-to-air attacks and interceptions during the same sortie. It is capable of performing several actions at the same time, such as firing air-to-air missiles during a very low altitude penetration phase: a clear demonstration of the true "Omni-Role" capability and outstanding survivability of the Rafale.

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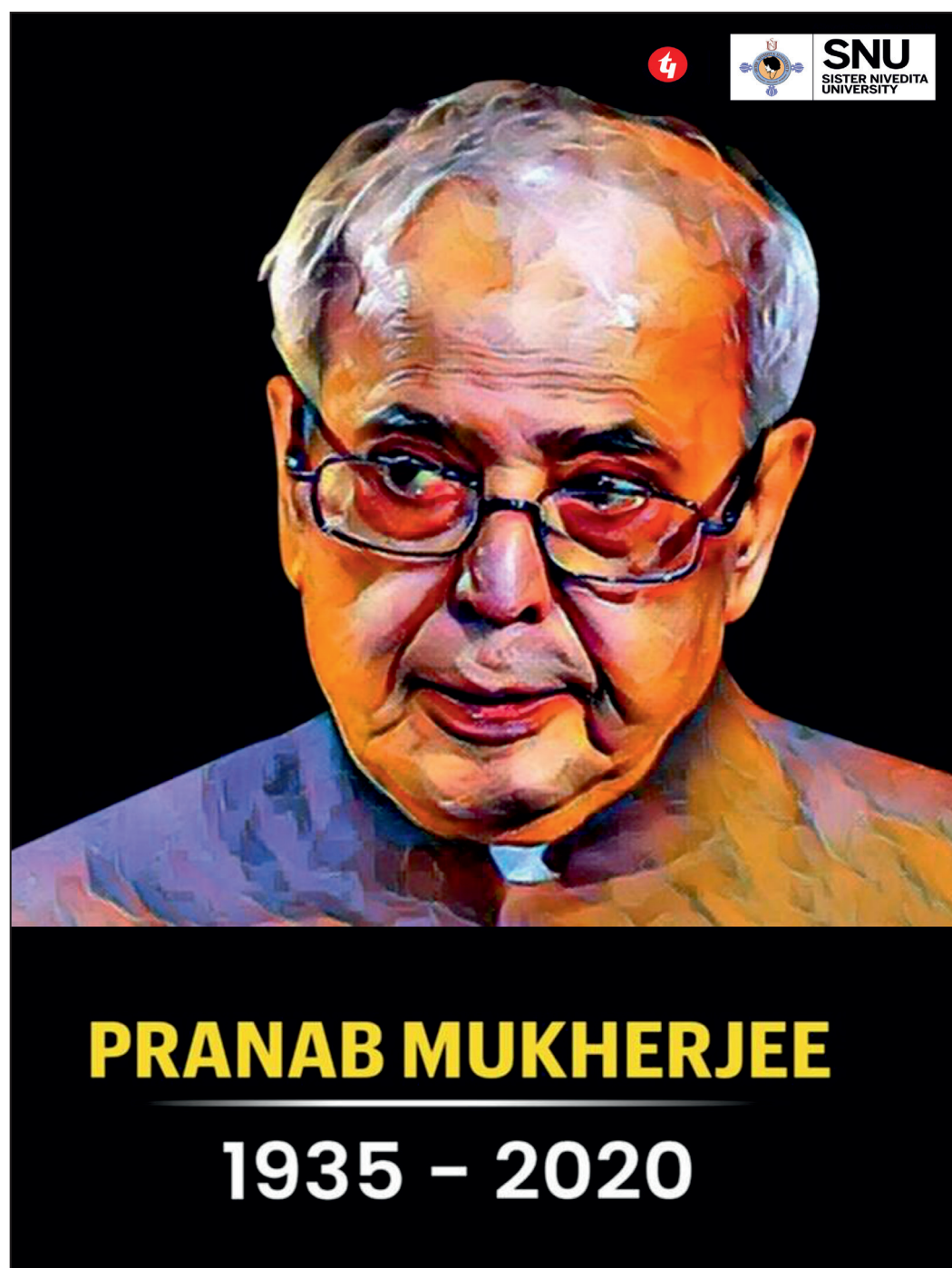
SOURCE: FREE PRESS JOURNAL

India COVID-19 cases cross 47 lakh mark

With this latest spike, the count of COVID-19 cases stands at 47,54,356 of which, there are a total of 9,73,175 active cases while 37,02,595 patients have been cured/discharged/migrated, the Union Health Ministry said.

The current death count due to coronavirus in the country rose to 78,586 after 1,172 deaths due to COVID-19 were reported in the last 24 hours. Maharashtra remains the state hit hardest by the pandemic, followed by Andhra Pradesh, Karnataka and Uttar Pradesh. India is the country with the second-highest coronavirus caseload in the world after the United States. The country's recovery rate now stands at 77.8 per cent, the Union Ministry of Health and Family Welfare (MoHFW) informed

West Bengal's Covid-19 death toll climbed to 3,887 on Saturday after 59 more patients succumbed to the virus, even as 3,161 fresh cases pushed the tally to 1,99,493, the health department said in a bulletin. Since Friday, 3,042 people recovered from the disease, improving the discharge rate, which stood at 86.26 per cent. The state now has 23,521 active cases, it said. COVID-19 vaccine is likely to be available in India by early next year and the government is considering its emergency authorisation for high-risk settings. Union Health Minister Dr Harsh Vardhan said that if needed, he will take the first shot to allay public concerns over safety of the vaccine and urged to ensure adequate oxygen availability in all healthcare facilities.



PRANAB MUKHERJEE
1935 – 2020

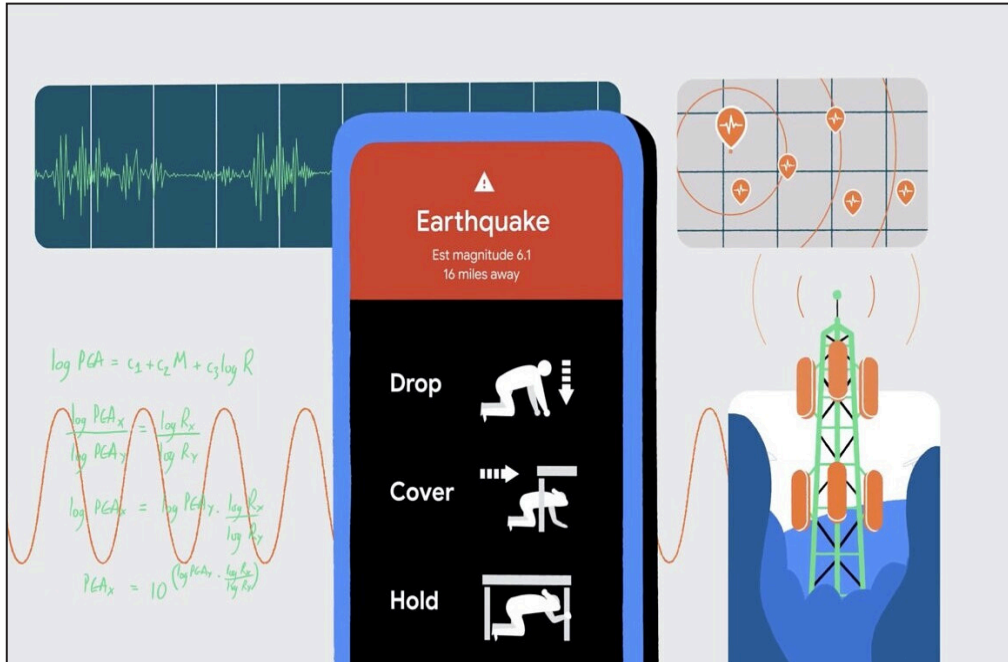
Google is turning Android Phones into an earthquake detection system

Sayan Guin
UG 3RD Semester

The android smartphones, we carry inside our pockets will soon become a part of the world's largest earthquake detection network. Google has announced that they are working on turning Android-based phones into mini seismometers which can predict and alert its users about an upcoming earthquake. The new system is a testament of the evolution of mobile devices and how they have become a one-stop solution for various day-to-day needs. From shopping and making payments to taking pictures and creating content, the smartphone has become an indispensable life tool for many. Now, smartphones can also be used as mini seismometers and provide users with real-time earthquake warnings. The system will rely on the accelerometers, the sensor that detects the rotation of the device, that are built into all smartphones to detect signals for earthquakes. When the phone detects an earthquake, a signal will be sent to Google's earthquake detection server, along with a coarse location of where the tremor occurred. The server will then combine the information it has received from multiple Android phones in the area to figure out if an earthquake is really happening.

Eventually, if an earthquake is detected, the system will automatically send warning alerts to Android devices so

to develop the "ShakeAlert" system that sends earthquake alerts directly to Android users in California, as a



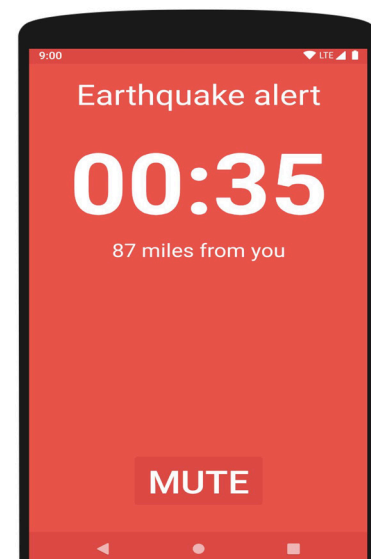
SOURCE: INTERNET

people can find cover or safer ground. There is no need for an additional app as this system will be built into the OS. The process will start with providing users, through Google Search, emergency information on earthquakes near where they are, and resources on what to do after an earthquake. Google is partnering with the United States Geological Survey (USGS) and California Governor's Office of Emergency Services (Cal OES)

part of Phase 1. While this system depends on more than 700 underground seismometers, that approach is not really feasible on a global scale. This is why Google sees incredible value in the accelerometers that are already present in most smartphones. Phase 2 & 3 will be powered by Android phones, where Phase 2 will be a testing phase to judge the accuracy of the system and then ultimately, Phase 3 will be a full fledged roll-out. While the big tech companies,

especially Google, have been getting slammed of late for their monopolistic business practices and excessive data collection, this project shows what tech giants can do for society when they want to. Because of Android's scale of having 2.5 billion devices worldwide, if Google's system for detecting and alerting prove effective, warnings would reach millions of people, including developing nations where there are less traditional sensors. The world, battered by the pandemic, could do with more such projects that, like Google's earthquake detector, are designed to help people in need.

Receive **early warning** earthquake alert



SOURCE: INTERNET

Clouds of uncertainty hang over Durga Puja festival in Bengal: Durga idols will carry Anti-COVID-19 armour this year

Prerona Munshi
PG 1st Semester

Different from how we grew up witnessing Goddess Durga, she will be adorned in a different way this year. The Goddess will hold all the necessary weapons for defeating the COVID-19 infection.

The emergence of COVID-19 has completely overshadowed the positive spirit of Durga Puja. Starting from pandal hopping, cultural events to feasting, all had been swept under the dark shadow of the Virus. With a month left for the Puja that spirit of joy and anticipation for Puja didn't hit this year even at this month of September. Every year preparations for Durga Puja begins by the month of July but this year it's exceptional.

The Chief Minister of Bengal, Mamata Banerjee triggers the hope for Durga Puja amidst the rising number of Covid cases keeping in mind the lockdown rules and social distancing norms. She urged the Puja committee clubs to take proper care of neighbourhoods and to ensure that people wear mask and don't assemble unnec-

essarily. She also requested the NGOs for proper campaigning and if there's any concern then the Police should be informed immediately. While so little time left for Puja, the puja committees are brainstorming about how to ensure the safety of the pandal hoppers amidst this pandemic, while offering



SOURCE: INTERNET

them a glimpse of Goddess Durga. Three Puja committees of South Kolkata have joined hands and planned for an alternative of this and are introducing a 'Drive In Darshan' within a stretch of 1km.

This arrangement would allow people to slow down their cars to take a look at the pandal and the deity without even stepping foot outside the car. This year being Satyajit Ray's birth centenary the organizers have decided to pay tribute to Ray and have chosen 'Apu Trilogy' as their theme

chosen 'Apu Trilogy' as their theme for the three marquees. The Puja committees are 'Badamtala Ashar Sangha' who will portray scenes of 'Pather Panchali', '66 Pally' will portray 'Aparajito' and 'Nepal Bhattachaya Street

Puja' will portray 'Apar Sansar'. Durga Puja organisers across Kolkata are hopeful that they will be able to celebrate the grand festival this year, albeit in a scaled-down manner and by taking precautionary and safety measures.

Chief Minister Mamta Banerjee on Tuesday alleged that vicious rumours were being spread stating West Bengal government has called off Durga puja celebrations and if anyone can prove that West Bengal government has said there will be no Durga Puja this year, she "will do sit-ups in front of people 100 times". Fake IT pages are spreading misinformation on Durga Puja. I am asking the police to find these people who are purposely spread fake news and make them hold their ears and do sit-ups. Only fake news is being spread to destroy communal harmony. Those who have never worshipped Kali and Durga or Hanuman are talking about puja," she added.

The existing COVID-19 lockdown measures in West Bengal have been extended till September 2020.

THE NEW EDUCATION POLICY, 2020 vis-a-vis PRIVATE UNIVERSITIES

Prof. Debashis Gangopadhyay
Department of Physics, SNU

There is a long overdue New Education Policy (NEP) on the horizon. We discuss below some salient possibilities in tune with NEP 2020. We will limit ourselves to the traditional areas like natural sciences, humanities and social sciences, leaving out professional areas like medical science, engineering and law. These areas may constitute the subject matter of a later discussion. Any university which is not unitary will have colleges affiliated with it.

A university usually has five principle functions :

1. Dissemination of knowledge, i.e. teaching ;
2. Consolidation of knowledge, i.e., classifying existing knowledge, finding the overlap areas of different classifications and subsequently promoting interdisciplinary activities, inaugurating new frontier areas of knowledge by introducing new subjects and introducing and promoting innovative thinking that translates into well being of society ;
3. Creating new knowledge in known spheres and discovering knowledge in unknown spheres i.e. research ;
4. Continuous monitoring of the social impact of the university through outreach programmes and

5. Creating good citizens , i.e., incorporating character-building programmes and courses.

However, in our country while the aspect of teaching has been having been fulfilled to a large extent by most of the older universities, the same cannot be said for the condensation of knowledge and research, while outreach programmes and Citizen development are out of bounds for 99% of the existing traditional universities. The activities of most state and central universities have boiled down to taking examinations and publishing results. Only a handful of the traditional universities have research activities that are world class. There are many reasons for this state of affairs, the chief ones being financial insolvency and bureaucratic controls by people not even remotely connected to education. It is in this context that the role of a private university assumes significance. In the Indian context this is very important because of the large number of under privileged people in our country. So, it is desirable that a private university should strive to have the following features: it should ensure that teaching of the subject is fulfilled; it should fill up the lacunae in condensation of knowledge and research; it should have outreach programmes and citizen development programmes built into its functional DNA right from its inception.

Assuming that the private universities will play their part well, what are the responsibilities of the government so that the aspirations of NEP 2020 are fulfilled? Some of these may be succinctly stated as follows:

One of the positive aspects of NEP 2020 is the introduction of choice to the students regarding subjects at many levels by removing artificial restrictions based on ignorance regarding the basic unity of all knowledge. Multidimensional enhancement of the intellect (known to be more conducive to creativity) will now have formal classroom support. Full effectiveness of this policy will require expansion of the education- imparting base. There should be at least one government university in every district. At least one government college per 10000 (number may vary) potential students in each district is also necessary. There may be any number of private universities and colleges. As suggested in NEP for schools, a similar idea of college and university clusters should also be implemented for sharing of resources. Foreign universities should be allowed only as tie-ups with Indian universities. Right now, there is a surfeit of universities that cater to the sciences only. This imbalance vis-a-vis the Humanities and Social Sciences should be removed within a time frame of 5 years. Let us consider the ethos of the Institute for Advanced Study, Princeton

There are four schools: natural sciences, mathematics, social sciences and historical studies.

The latter was established in 1949. In its purview are included socio-economic developments, political theory, modern international relations, art, science, philosophy, music and literature. J. Robert Oppenheimer, the physicist and director at IAS, brought in T.S. Eliot as a member in the late 1940s.

Funding of (600+) government universities and thousands of schools and colleges should come by diverting the huge amount of corpus money amassed by (~150) research institutes. Most of this is unused or misused. In 99% of the countries of the world universities play the central role in higher education. Research Institutes are created within departments of universities.

The foolish idea that research institutions elevate a nation's educational and knowledge levels should be demolished forthwith. Instead, the definition of education a la Swami Vivekananda (who was forgotten by a fool in his pretentious attempt to discover India) should be established: Education is the manifestation of the perfection already present in man.



Sister Nivedita University, Newtown

BOOK REVIEW: It Ends with Us

IT ENDS WITH US is written by Colleen Hoover, published in the year 2016.

PARINATA KUNDU
UG 3rd Semester

It ends with us follows the story of Lily Bloom, a 23-year-old business graduate. Lily has settled in Boston starting her own floral boutique. As the story unfolds, we are introduced to Ryle Kincaid. A very successful neurosurgeon with a very charismatic smile and huge arms. They met at the rooftop of Ryle's building on the night of Lily's father's funeral and Ryle lost a patient. Sparks flew immediately between them. But Ryle was against serious relationships and was very driven by his career. But as faith will have it, they fall in love with each other. Lily's life became complicated when her first love again showed up in her life. We come to know about Lily's abusive childhood and her first love, a homeless boy named Atlas through her journal entries that were addressed to Ellen DeGeneres.

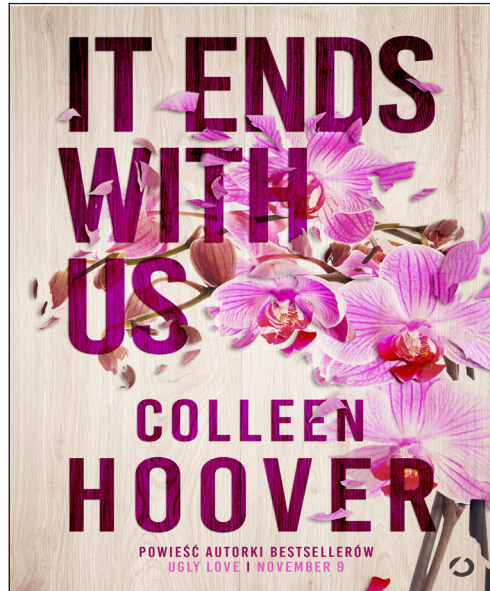
You might think it's a very cliché plot but no. This book is so much more. This book deals with a very important subject not a lot of people openly talk about. This book portrays abusive relationships and how it feels like to be hurt by the person who was supposed to love and protect you.

Lily Bloom is a very strong female protagonist. She is self-sufficient and wise. She does what she feels right. She helped Atlas when he had no one, even knowing the risks. Even when she excused Ryle's abusive behaviors for a couple of times, we understood her dilemma. But when it got out of hand, she held herself strong and took the right decision.

Even after everything Ryle did, we still sympathized with him to a certain extent. At the beginning of the story, we fell in love with Ryle as Lily did. He was smart, charming, charismatic, and much more. He was very much driven by his career and wanted to be the best in his field. The first time Ryle hit Lily we were shocked and sad at the same time. We mostly know about Lily's relationship with Atlas from the journal. Both Lily and Atlas came from abusive households, so they found comfort and understanding in each other. To be honest, Atlas is the modern version of prince charming.

All the characters felt very real. It felt like seeing this world through Lily's eyes. When she felt the pain, we did too.

This story shows that it is not easy to leave someone you love and also the person who loves you the most can hurt you the most.



15-year-old Lily always questioned her mother's decision about not leaving her father but now when the same thing happened to her she knew the decision was not so easy. The decision is not so black and white. But sometimes you need to take harsh decisions for a better future for both of them. The decisions become more complicated when a child is involved.

"It ends with us" is actually based on true incidents. Many people in this world go through this same thing every day, many people are too scared to take any actions and they believe it as their faith. This book will tell you no matter how much you love a person but hitting or verbally hurting them is never okay.

Kolkata Metro Resumes Operations

KOLKATA: The wheels of Kolkata Metro started rolling again with passengers on Sunday after nearly six months with special services for NEET examinees and their guardians.

Regular passenger services commenced on Monday with social distancing measures and other safety protocols in view of the COVID-19 pandemic, a Metro official said.

The services of the Kolkata Metro were suspended since the last week of March after a nationwide lockdown was imposed to stop the spread of COVID-19.

The Kolkata Metro Railway had all necessary arrangements and special services for NEET aspirants and their parents on 13 September. The services were exclusively available for medical entrance examinees and their guardians.

The Metro Railway asked the passengers to use their smart cards only for using the services and they will have to download the Arogya Setu App on their smartphones.

Passengers can also use 'Pathadiha mobile' application to avail metro services. The Metro authorities have requested elderly and children not undertake a Metro journey.

Bureau Desk
THE SNU POST

SISTER NIVEDITA UNIVERSITY: Best Emerging University 2020

Sister Nivedita University was elated to have conferred with the "BEST EMERGING UNIVERSITY 2020" by Zee 24Ghanta in 'Education Excellence 2020' for its relentless efforts in pursuit of becoming the most sought-after centre of excellence. The award is received by Prof. (Dr.) Dhruvajyoti Chattopadhyay, Vice Chancellor, SNU and Mrs. Mou Roychowdhury, Co-Chairperson, Techno India Group.

Sister Nivedita University (SNU) at New Town, Kolkata has been established through enactment of The Sister Nivedita University Act, 2017 (West Bengal XLIX of 2017). SNU, being unique of its own kind is built on the path of Sister Nivedita, blessed under the shadow of Swami Vivekananda.

Through these 3 years SNU has evolved a lot and is progressing each and everyday to deliver the best education to students. This major pandemic was also not

the creativity of the students. SNU has always come up with an elucidation to any problem, and the COVID-19 situation wasn't a relief. At the very beginning of the lockdown,

SNU came up with the Learning Management System (LMS) Programme for the students to cope with online studies under the guidance of Registrar of SNU, Prof. Suman Chatterjee Sir. From the very next day the online classes started with a full fledged attendance and SNU evolved as the first University to start online classes through LMS programme. With the course of time the students became more fitting with the online studies and SNU became the first University to complete online examination of the terminal year and commissioned the students with their degree. SNU aspires to provide a transformative impact on the society through its inclusiveness a continuous innovation in education that comes from encouraging creativity, entrepreneurship, and research.



From the Left : Prof. (Dr.) Dhruvajyoti Chattopadhyay, Vice Chancellor, SNU and Mrs. Mou Roychowdhury, Co-Chairperson, Techno India Group

Farewell, PUBG!

I won't say I never saw it coming but that's how the heart deals with all it considers its own, it denies the truth but it is in this moment of collective grief, that I finally say- Farewell to thee, PUBG.

It wouldn't be an exaggeration to say that I already feel the withdrawal symptoms, with the extremely popular Battle Royal game being included in the revised list of banned apps by the Indian Government on the 2nd September, 2020. My hands have begun to itch for the sheer excitement, the pumping adrenaline and most of all, the semblance of a sense of 'normalcy' I found in this virtual space of action and energy without which it would have become really difficult for me to grapple with the monotony of the pandemic.

PUBG with its extremely well-simulated gaming maps made me feel invincible with my teammates as we lay dominion over grass, snow, concrete and marble in 'guerrilla style' over fields and felt connected even as we were physically

far from each in these challenging days. Well, looks I have already begun recollecting memories.



Though I have full faith in the actions of the Indian Govt, the gamer in me also doesn't want to believe that this truly, is the end. I can only imagine how it must be for the many professional gamers from whom a crucial investment of many several hours of concentration and dedication has been taken away. Here's to extending the virtual into the real and being there for each other as we now slay negativity and lay siege with the flag of hope, low-key ponder how farewells are always difficult and feast in our separate homes with some real chicken-dinner. Ouch!

Swagata Dey
PG 3RD Semester