



Inside,

GREEN PROTOCOL

A Green initiative taken up by the Idea Incubator club. Turn to page 25 to know more

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EXCLUSIVELY
MGIT

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FROM THE PRINCIPAL'S DESK



It is with profound sense of pride and pleasure that we present you this second issue of SYNERGY. Every page unfolds a plethora of the abundant creative and literary talents of our ever enthusiastic students. You can feel the pulse of this great institution as the pages reveal our students' capabilities. SYNERGY is truly the systematic product of a team of people. These young shining stars with their well embedded roots and spreading wings are the promise of a great tomorrow. This institution serves as a springboard from where they can unleash their true potential.

"Yesterday - Hierarchy was the model. Today - Synergy is the mandate." - Dennis Waitle

I encourage everyone to go through this wonderful masterpiece of MGITians, whose quality ideas and contributions made the first edition of SYNERGY colourful and readable.

Prof. K. Jaya Sankar

Principal

#BlackLivesMatter

#DALITLIVESMATTER

#MIGRANTLIVESMATTER

#MINORITYLIVESMATTER

A Quieter Earth

- Atharva Patil
(MECHANICAL)

As the pandemic crosses threshold, more than half of the world's population has decided to move less and stay put in their houses. This rare phenomenon has led to less movement on the earth's surface and further led to a lighter hum of the planet. The mandatory quarantines and lockdowns have led to shutdown of most of human activities and hence the planet's shaking considerably lesser than before. This is a unique experience which can hardly be ever experienced.

This silence — less vibrations of the earth's crust — is giving scientists a rare chance to discover the slightest of tremors, volcanic activity and hear deeper into the earth's core.

The quieter vibrations were observed by Thomas Lecocq, a seismologist at the Royal Observatory of Belgium in Brussels, and published this week in an article in the journal Nature. According to Lecocq, such a dramatic decrease in noise can typically only be experienced briefly around Christmas.

Humor in Science

G.V.R.Murty, Assistant Professor, Dept.of MME


Dr . Walter Hermann Nernst, the well known German Chemist who developed the famous Nernst equation, was in a party chatting with his fellow scientists. During this conversation, Dr. Nernst mildly remarked "Nowadays my scientific creativity is slightly retarding with time "One scientist who always envied Dr. Nernst, took the opportunity and exclaimed,"Well you see, I am continuously increasing scientific creativity with time " and looked around in pride. Dr. Nernst beamed and chuckled "Yes, it may be true. Let's hope that our graphs will meet someday".

ENDANGERED ROCKS OF HYDERABAD

- Atharva Patil (MECHANICAL)

Popular rock formations in Hyderabad

- Bear's Nose
- Mushroom Rock
- Cliff Rock
- Monster Rock
- Tortoise Rock
- Obelisk



Rock formations in Hyderabad are found in areas like Central University campus, in and around Hi-Tech City and Gachibowli, Old Bombay Road, near Nandi Hills and Mahindra Hills, close to Durgam Cheruvu, Jubilee Hills and Banjara Hills

Protected under Regulation 13 of HUDA Zoning Regulations 1981

- Rocks around Durgam Cheruvu
- Rock Park
- Bear's Nose
- Mushroom Rock Hyderabad Central University
- Cliff Rock
- Monster Rock
- Tortoise Rock
- Toadstool Rock
- Obelisk

Notified as Heritage Precincts in 2009

- Sharmirpet
- Moula Ali and 2 adjacent hillrocks
- Sentinel Rock, near Moula Ali Hills
- Pahad-e-Shareef
- Skull Rock
- United-we-Stand, Urdu University
- Pathar Dil, Urdu University
- Hamburger Rock, NITHM
- Fakhruddingutta
- Rocks behind Malkam Cheruvu
- Ghaar-e-Mubarak, near Taramati Baradari
- Peeran Shah Rocks, near AP Police Academy
- Rock on which Dattatreya Temple is situated
- Allabanda Hill
- Gangabowli ka Pahad




Photo: SURYA SRIDHAR

Picture source: Times of India

Hyderabad is a unique, one of a kind city. All around the city, we find ourselves surrounded by rocks of all forms, shapes and sizes. These rocks are millions of years old and one of the oldest structures on the planet. With rapid urbanisation these rocks are being moved and destroyed to make space for humans and their activities. Personal experience - These rocks have been close to where I've been brought up and have been a constant link of mine to nature. These have allowed me to enjoy and realise how awesome rocks and nature are... Luckily for us, 25 different rocks and rock formations in and around the city are now protected under the heritage tag, according to the "Society to Save Rocks" an NGO with around 300 artists, photographers, geologists, environmentalists, etc.

FIVE WICKETS IN ONE BALL

G V R Murty, Asst . Professor, Department of MME

This a game of fun and splendor,
Sometimes harsh, sometimes tender,
It is the game where bats meander,
It is the game where balls surrender.

It is the game of cricket, a wonder for all,
Five wickets fell for a single ball,
Read it through and take a call,
Believe this wonder or let it fall.

A sunny day in down under,
Small was a town the place of wonder,
A local team lost six in plunder,
But five were there still to surrender.

On previous day when last ball bowled,
It did hit front of the batters foothold,
Appeal on next day with no ball bowled,
LBW said the umpire,his finger up behold.

The other end non striker had a nervous grin,
Restless was he, he moved out and in,
The bowler started his run to come in,
The non striker moved out, his bat not in.

The ball not bowled the bowler hit the stumps,
Non striker was out all with goosebumps.
A next striker moved into stop the rump,
Took the stand with his feet flat and firm.

With the first ball bowled, the batsman lashed,
Straight and opposite with power and gash,
It hit non striker's head as a perfect smash,
And down he fell like a lightning flash.

The ball went up and only to fall,
Into the hands for a catch and haul,
"Out " yelled the umpire the usual call,
Batsman off and his innings came to a stall.

The poor non striker with an injured head,
Down was he with crease as his bed,
Retired hurt the team doctor said,
They stretchered him off like one who is dead.

The last man came to bat out late,
Puzzled was he as he had no mate,
Not able to bat he blamed his fate,
He left the field, short and straight.

The giant scoreboard flashed and showed,
Five wickets gone and one ball bowled,
The crowd stared out dizzy and cold,
They shook their heads with grief untold.

So this is cricket , with wonders galore,
Many a known and many to explore.

CORONA - PUT'S US ALL ON STANDBY

- ARSHEEN WAJEHA (CSE)

**A virus with cough and cold in disguise,
Left everyone on standbys.**

**All stuck at home,
Recalling how they used to roam.**

**Family right beside,
Trying new things side by side.**

**Friends miles apart,
Feelings all buried deep in heart.**

**Doctors applying strategies,
To come up with some remedy.**

**A season has changed
But the virus hasn't waned.**

**This feeling of being caged,
And not being able to do all that I aimed,
Has captured my mind,
Cause I can't stay anymore confined.**

**This frustration has grown intense,
Yet the termination of the lockdown
period is still a suspense.**

NATURE

ATHARVA PATIL (MECHANICAL)

Nature, the most intricate yet random
The most soothing sight to the beholder's eye
The link to all that's precious to life
Calmly dangerous and dangerously calm
Power isn't her only charm
Green and brown , blue and purple
She's all full of joy and color
Knows no fear to protect her dear
Ain't no one to face her
Mother to all, always ready to take the fall
But One must beware, there's none to care
Her end's near, few will ever cheer
This is a great shame
Cause there ain't a tomorrow
So one must scream, shout and let it out
Or be Diplomatic and solve it out.
Do all that's necessary for her
Take care of her
She's one of a kind
Or travel light years in search of a niche

SELF EMPOWERMENT

(REMEDIES FOR STUDENTS' COMPLAINTS)

Dr. V.V.N Satya Suresh,
Dept. of Mechanical (Mechatronics) Engineering



In the present era, students are getting affected due to the competitiveness in the world. This is reflected in the number of suicide attempts which are reported in the newspapers after the examination results are declared. Even the ones who succeeded were not satisfied with their results. Being a faculty, I ask students about the problems they normally face. After a thorough analysis, I came with some solutions to common problems.

COMPLEX: Generally complex develops when we compare with others. We may land into either inferiority complexes or superiority complexes, both of which are dangerous. You may ask, if we do not compare with others, how can we excel? You must compare, but not with others but with yourself. How can you compare Brian Lara with Tendulkar? Both have their specialties, one is left-handed batsman the other is right-handed batsman, one plays fast bowling very well, the other plays spin bowling. Similarly, the students are also brought up from different environments, cultures, families, etc. Each one's responsibilities, capabilities, qualities, surroundings are different. So, by comparing yourself you can analyze the progress and growth towards achieving your goal. For this you need to spend at least ½ an hour speaking silently with yourself. Know your specialties, strengths, and weaknesses and adopt check and change policy. Put questions to yourself as to what type of person you are? Never disclose your weaknesses to anyone. Apply your strength at least once in a day. Your strengths may lie in virtues such as contentment, courage, determination, positive attitude, lightness, self-confidence, tolerance, introversion, simplicity, etc.

FEAR OF EXAMS: Just think "Students without exams". How relieved they would be. Unfortunately the word 'exam' is misunderstood with the word 'test'. Students are tested on how far they have acquired the knowledge. Some may have 50% others may possess 90% knowledge in the respective subject. But Instead of feeling it as a test, they fear. The word fear can be expanded as "False Expectations Appearing Real" means it is the expectations that make one feared with exams. Have an aim in achieving the goal but have the least expectation after you finish the exam. Due to the competition outside, parents expect a lot from their children. It is the lack of knowledge that causes fear. Students should test their knowledge in the subject and should not expect the outcome of the result. They need to do their best in accumulating knowledge. Instead of saying, "I cannot do it" say, "I can do it"

LACK OF CONCENTRATION AND MEMORY: Concentration is high-end attention. Study while you study, play while you play, this holds for everyone. But don't involve studies during plays and vice versa because you cannot enjoy either of these. Generally, students should pay attention to only such things which are necessary for them. Forget unnecessary things. Prepare a time-table for every hour and then carry out all your actions during that period only and never postpone things otherwise it will affect your concentration during your studies. If any thought comes during studying, put it on paper, and deal with it after you finish your studies. As there is a saying, "To get something you may have to sacrifice another thing", this is the law of nature. If you have committed a mistake, learn from it, and put a full stop. Do not commit another mistake thinking of the past one. Set your goal and keep giving auto-suggestions about how to achieve it.

LACK OF INTEREST IN STUDIES: If you ask any student why you are studying a particular course they give different answers but hardly says, "I like studying this course", "I like to know about this". This zeal to learn i.e., to know something unknown creates interest. Without interest, it is not worth performing any task. Some people possess unique specialties within viz. imagination power, creativity, logical power, communication skills, reasoning capability, etc., and according to which they must choose their career. It is not that since the IT field fetches more money these days, you opt for an IT course. This course needs logical skills. If you possess imagination power then the best career to choose is a course in mechanical engineering or architectural designs. Each person is possessed with inherent skills that are to be explored. Some successful people realized these abilities much early in their careers hence they became successful. Most of them who do not introspect finally get depressed or frustrated. If you have already opted for a career although you are not interested, it is worth it to create interest in that area. It is the satisfaction which is needed most.

LACK OF SELF CONFIDENCE: Scientists after analyzing the brain of a world-renowned scientist (Einstein) concluded that he has used only 6% of his brain power while 94% was underutilized. Everyone has larger capacity than what we think for ourselves. A short story tells us more. A farmer after plowing his fields all day feels tired and exhausted. He thinks that he cannot put a foot forward. At the end of the day, he starts returning home feeling restless. Between his home and fields there is a hill which he has to climb. He somehow manages to reach the peak of the hill. Suddenly he sees a tiger in front of him, and he runs to save his life. The essence of this story is that we are capable of doing much more but we fix up our limitations and as situations demand, we put all our efforts. A wise man creates opportunities so that his best can be brought up from within instead of waiting for the opportunities to come. Nobody is to be blamed but themselves if they are suffering. There may be some weakness within us so fill it up with strength. Instead of always worrying about the weaknesses, appreciate the things that you possess. Put these into use. "As you think, so shall you become". The most beautiful experience a student can have is to glimpse his perfection.

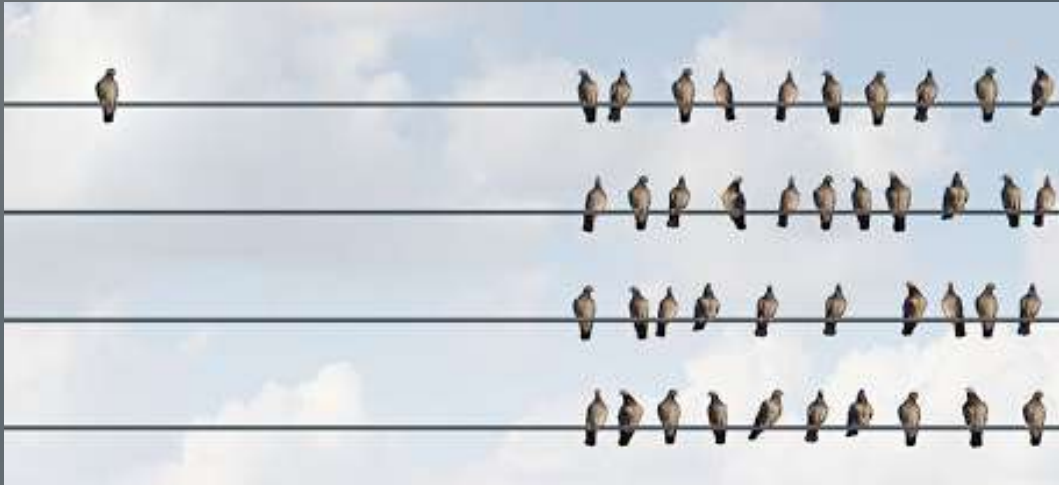
ILL-FEELING: Students normally complain about losing friends. The remedy for this is not to talk about the weaknesses of one friend to another friend. Always look at and appreciate their good qualities. Avoid gossip and criticism. Then everybody starts liking them.

SOME TIPS TOWARDS SUCCESSFUL STUDENTS' CAREER:

- Before writing the exam, do not take a heavy meal. Since much of your energy goes to digestion than to your minds.
- Do breathing exercises, concentrate on the inhaling and exhaling of your breath. Do it at least five times before the study.
- You are only responsible for whatever happens. Never blame others.
- The more you depend on people and comforts, the more problems you have to face.
- Visualize yourself as a successful person. Before attempting the exam, think that success is your birthright.
- Practice meditation for at least half an hour daily.

LESSONS OF LIFE

Lakshmi Udaya Kanna, CSE 1, II/IV.



Everything that happens, happens for a reason. It's all destiny that would take you somewhere. Never forget your identity, never forget what you are, never forget your past, these are the only weapons with which you can defeat all your hurdles and achieve all your dreams. If you are happy enough, think that you earned it. If you are sad, depressed, or feel betrayed, I just wanna say that life is a mixture of happy and sad lessons. Be glad that this is happening to you, learn from your lessons, stay strong and move forward. That's the point where you actually know and you realize what all you need and what all you wanna achieve. These lessons make you move a step forward to reach your dreams. It's all you and only you, the spotlight is always yours.

NEVER EVER EXPECT ANYTHING FROM ANYONE IN THIS WORLD. STAY STRONG AND BE INDEPENDENT.

COVID NIGHTMARE

K.Varsha, CSE I/IV

It was the start of 20twenty
A world woke up.....
as usual savoring a cuppa tea
running through the news...
then a word stroke up

Caught er'one attention
Onset of destruction
Ruthless inscrutable kind
Ordeal of mankind
Nefarious being
Ailing us to death

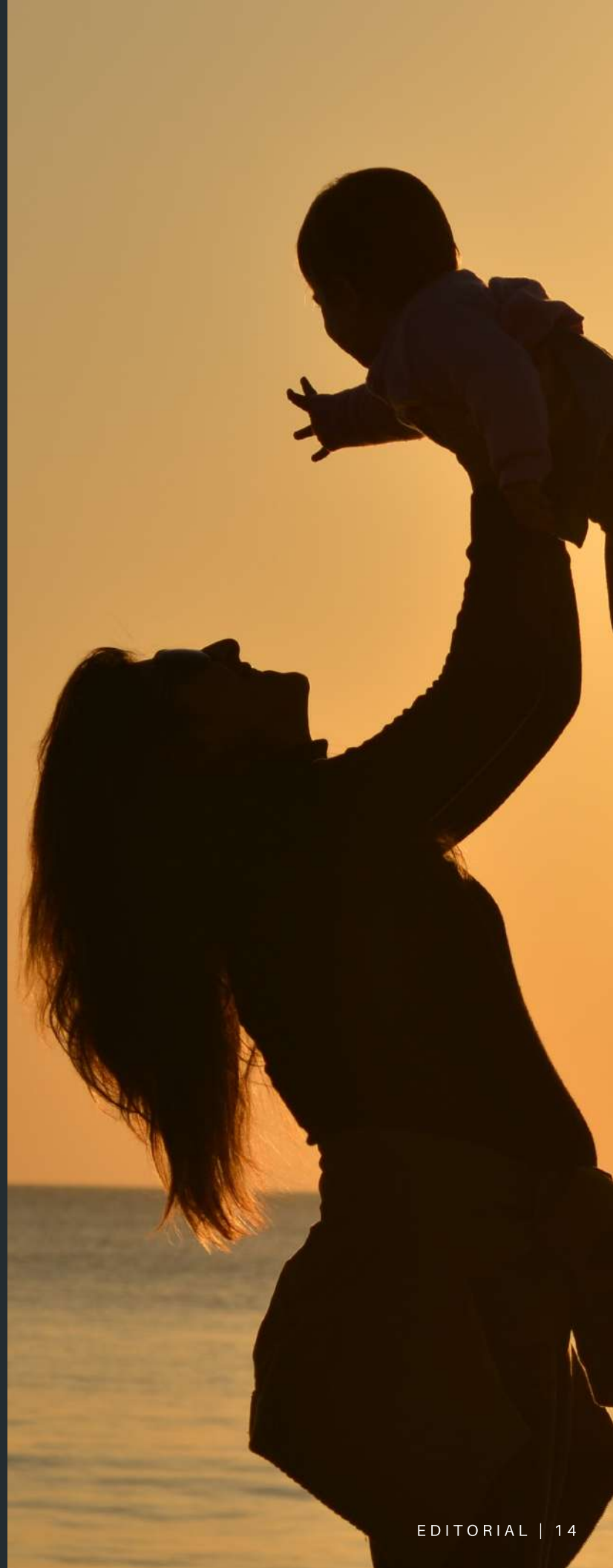
CORONA Virus
vandalizing us
so wear a mask
notta big task
let's defeat this murk
with a meticulous lurk
come together let's salvage,
be it civilized or savage
DEFY CORONA!
DEFEAT CORONA!!

MOTHER – THE ONLY PERSON

Lakshmi Udaya Kanna, CSE 1, II/IV.

How sad I was the whole day, at the end of the day the only reason for my smile is you. The only person who loved me with all her heart. She did and does beautiful things, honest things that speak to who she is and who she is called to be. She has sacrificed her happiness for my well being. She has blossomed love effortlessly, the only person who deserves all the love. When looking back, the only person I owe the most, I trust, I love unconditional is you. Since my childhood she is the only one whom I had, who stood by me to date. I led, I have been living and I will live my life only for her. She is no one else, My mother...

Motherhood is a choice you make every day, how beautiful it is to be a mother. I wish I could imbibe at least some of the qualities from you and love my kids the way you loved me.



PLEASE, I CAN'T BREATHE



-RHEA V NAIR (MECHATRONICS)

What happens when the neighbourhood cop, who we trusted to keep us safe, who has the power to help us in danger, who maintains the law and order in society, causes us harm, discriminate us and worse - slay us?

George Floyd, an African-American, was killed on May 25, 2020 by Derek Chauvin, a police officer, who pressed his knee into Mr Floyd's neck until he died while being arrested for allegedly using a fake \$20 note in a shop. Floyd cried for help "Please, I Can't Breathe" while being suppressed, but the cops showed no drop of mercy and

continued until George fell unconscious. This incident in the USA fomented public rage against the long-prevalent white chauvinism, the streets were inundated with protesters for 'Black Lives Matter'. Indians have also shown their support through social media and demanding justice for George. But, the irony is that even today communal riots, hate crimes, discrimination against Dalits and minorities and people of the North-East, are prevalent but none of it triggered the same amount of anger and outrage as George Floyd's murder did. The same people who talk about justice for George Floyd, apply

and encourage the use of fairness creams and ask for a "fair" bride / groom in matrimonial sites.

The same kept quiet when North-eastern, Muslim and African-American students were mistreated. Where are these voices when secular India needs them? Racism is not inbuilt, we learn it. Racism exists among us today and we need to condemn it. It is a shame that we still face racism in the 21st century. We need to change, our minds need to be changed.

Fighting the PANDEMIC

- Simrah Munaza Ikram (CSE)



With special thanks to Madam, Dr. M. Ramabai, for providing me with an opportunity to write an article on this topic. (Originally written for "SAMADHAN").

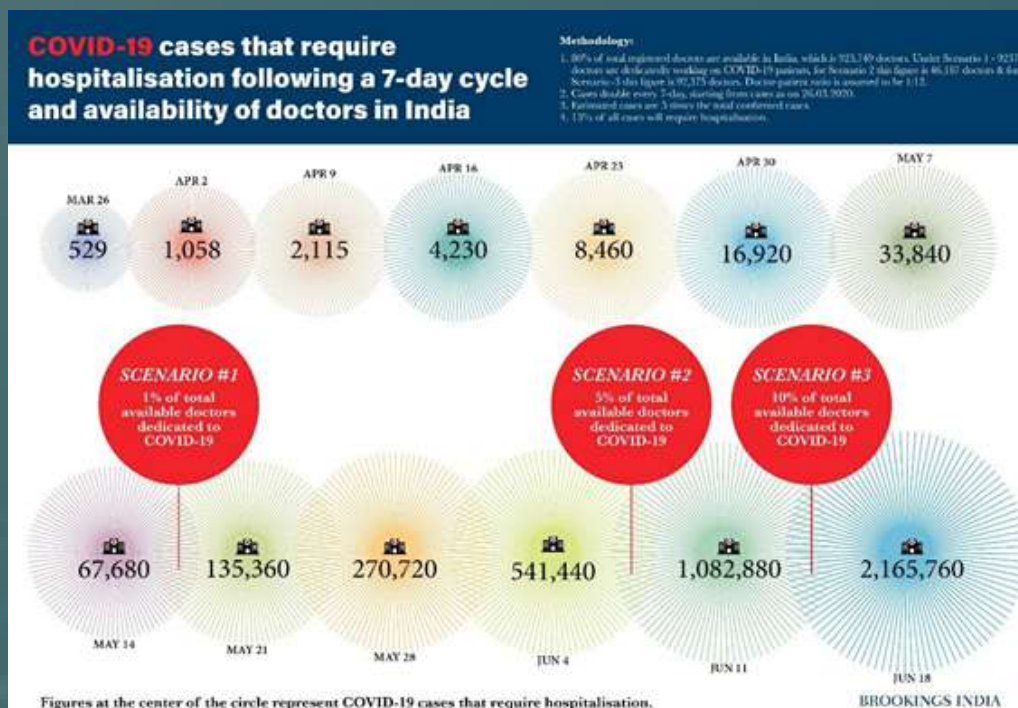
COVID-19 Health Care Sector at Risk

INTRODUCTION

The **2019–20 corona virus pandemic** is an ongoing pandemic of 2019 (COVID-19) caused by severe acute respiratory syndrome coronavirus 2 (SARS-CoV-2). The virus is mainly spread between people during close contact, often via small droplets produced during coughing, sneezing, or talking. Common symptoms include fever, cough and shortness of breath.

THE PROBLEM

- Decades of negligence have left India's public health system with a very weak arsenal to fight and eliminate the contagious disease.
- The availability of government beds is abysmally low in India, and an epidemic like coronavirus can very quickly complicate the problem even further.
- However, a binding constraint in the healthcare sector is that of health workers, especially doctors.



- We have started losing our health care heroes, due to the pandemic, which is not a win-win situation.
- Crucial personal protective equipment (PPE) suits being used mainly by health workers to tackle the **Covid-19 outbreak** are in short supply in **India** due to the shortage of a critical machine needed to stitch them up, with China putting the country on a 12-week wait for it.

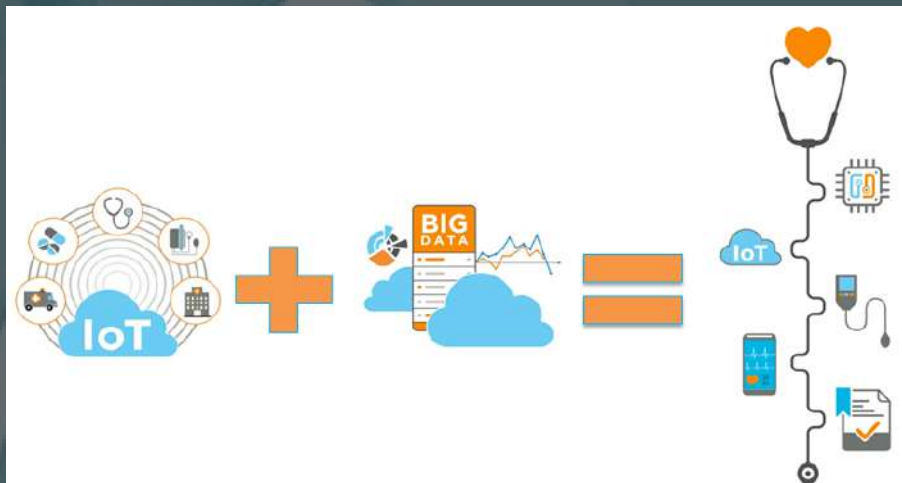
POTENTIAL SOLUTION

Allow healthcare staff to monitor, manage and intervene in the health of patients at home, without having to expose themselves.

- Use virtual visits to assess and treat patients
- Keep healthcare staff safer and healthy, thus further increasing capacity to manage the COVID-19 pandemic.
- The ultimate goal is to move as many patients as possible out of the clinic that doesn't need immediate, critical care. For example, a person who tested positive for the novel coronavirus but has only mild symptoms could stay at home and have their temperature, respiration and heart rates tracked wirelessly for signs of progression.

INNOVATION

- **AN INPUT DEVICE:** It can be any sensor (like wireless wearables, smartphones, chip. etc.) that can be clipped onto a patient's body anywhere.
- **LOCAL DATA STORAGE:** It is used to pass the patients data from sensors to a central data repository.
- **CENTRAL DATA REPOSITORY:** It is a central repository that may include patients' EHR, e-prescribing system which stores the data sent by the sensors.
- **DIAGNOSTIC APPLICATION SOFTWARE:** This software translates and interprets the data collected from the sensors into meaningful information that helps healthcare providers to take necessary actions and give advice to patients



ANALYSIS

- Enables remote physician consultations that are faster, cheaper and more efficient than traditional healthcare appointments.
- Though many new devices are being developed, there is still a challenge to ensure that the devices can aggregate and share data, and communicate reliably and securely.

CONCLUSION



INCREASE HOSPITAL CAPACITY



INCREASE ICU CAPACITY



REDUCE TEAM EXPOSURE



INCREASE PATIENT SAFETY



GO VIRTUAL & REMOTE

Source of Information - Google

TECH-BATTLE COVID-19

- Raj Kumar Gajula (MECHANTRONICS)

The correspondence of facts and fiction aren't generally as obvious as in the case of Hollywood film Contagion (2011), which today appears to be almost like a chronicle of a pandemic foretold. Mass quarantines, food scarcity, endless queues, and ghost towns because of a virus outbreak in the movie make us feel as if we are living in a time that was scripted before several years. Though the difference comes where, now there is the availability and use of sophisticated technologies that can, and in a lot of ways are, proving to be critical in combating the Novel Coronavirus.

Like the Spanish Flu outbreak in 1918, COVID-19 has exposed human fragility, along with the drawback of an interconnected world. The only spare must be grateful to technological advancements, is that we are more equipped than any era in history to respond to a pandemic.

During the SARS (Severe Acute Respiratory Syndrome) outbreak in 2002, scientists took more than a year to decode the genome of the virus, whereas thanks to tech advancements, the Coronavirus genome was identified within a month.

The development and implementation of technology solutions aimed at combating the COVID-19 outbreak are rapidly taking shape around the world. Governments, Venture Capitalists, Academic Institutions, Incubators, Startups, and businesses large and small are all doing their part to deploy new innovative solutions as quickly as possible.

Robotics:

From preparing meals at hospitals, doubling up as waiters in restaurants, spraying disinfectants to vending rice, and dispensing hand sanitizers, robots were on the front-line to prevent the spread of coronavirus. In many hospitals, robots were also performing diagnosis and conducting thermal imaging. A hospital in Wuhan, the epicenter of the outbreak, was being staffed entirely by robots. Wuchang Hospital, China Mobile, and Cloud Minds, a manufacturer of Cloud-based robotics systems, came together for this project aimed at making the hospital facility completely smart and digital.

**Health Sensors and Apps:**

Bluetooth & location-generated social graph, which can show your interaction with anyone who has tested positive.

Drones:

Utilizing their sophisticated and expansive surveillance network for the public good, the government of various countries is helping out people during the pandemic.

One of them is in India Aarogya Setu, a mobile app developed by the ministry of electronics and IT to help citizens identify their risk of contracting Covid-19 (coronavirus). Aarogya Setu is designed to keep a user informed in case he/she has crossed paths with someone who has tested positive.



In some of the severely affected areas, where humans were at risk of catching the virus, drones came to the rescue. Drones were transporting both medical equipment and patient samples, saving time, and enhancing the speed of deliveries while preventing contamination of medical samples.

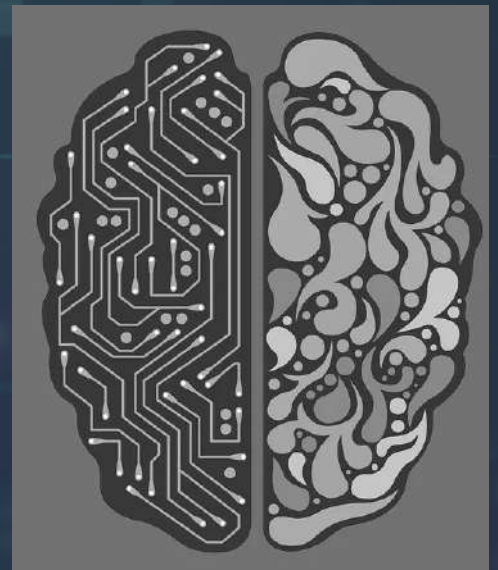


Drones were also flying with QR code placards that could be scanned to register health information. Agricultural drones were spraying disinfectants in the countryside. Drones powered with facial recognition were also being used to broadcast warnings to the citizens to not step out of their homes and chide them for not wearing face masks.

Artificial Intelligence:

Healthcare facilities and technology companies here are tapping artificial intelligence (AI) technology in the fight against the Covid-19 outbreak. NUH and TTSH are using a clinical chat assistant smartphone app by Singapore AI start-up Bot MD, which helps doctors and frontline healthcare workers stay abreast of the fast-changing information relating to Covid-19. The app uses AI to power its natural language interface and to

extract clinical information from large swathes of content from different data sources. Dr. Jen Wei Ying, the associate consultant at the Department of Hematology-Oncology at the National University Cancer Institute, Singapore, says: "Whether I am looking for Covid-19 clinical workflows, at how to contact the pandemic team or to keep up to date on our hospital's latest operational directives, I can search for and obtain all this information instantly on the Bot MD app."



Autonomous Vehicles:

At a time of severe crunch of healthcare professionals and the risk of people-to-people contact, autonomous vehicles are proving to be of great utility in delivering essential goods like medicines and food items. Apollo, which is Baidu's autonomous vehicle platform, has joined hands with self-driving startup Neolix to deliver supplies and food to a big hospital in Beijing. Baidu Apollo has also made its micro-car kits and autonomous driving Cloud services available for free to companies fighting the virus.

Idriverplus, a Chinese self-driving company that operates electric street cleaning vehicles, is also a part of the mission. The company's flagship vehicles are being used to disinfect hospitals.

Rice ATMs:

A machine that gives out free rice - it sounds too good to be true. But these "Rice ATMs" have been set up around Vietnam to help those who need it most during the coronavirus pandemic. Vietnam has 265 cases of the novel



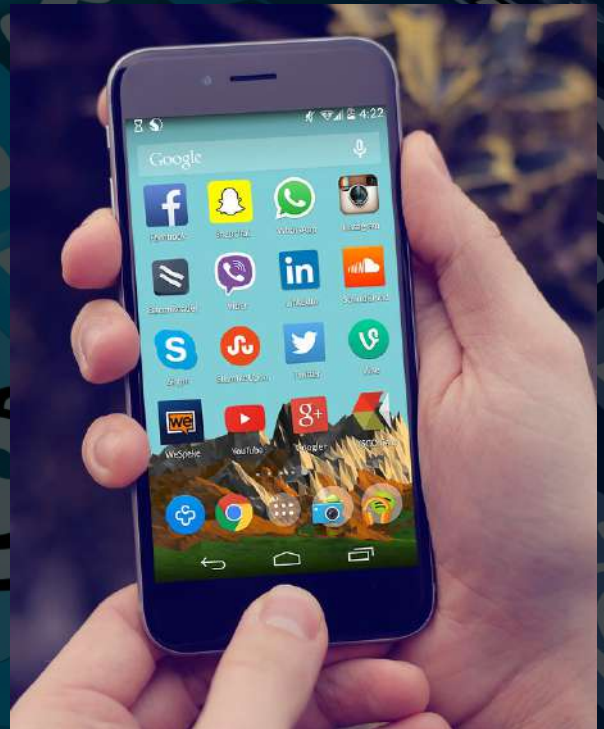
coronavirus and zero deaths, numbers that are significantly lower than the rest of the world. But still, to prevent further spread, the government has enforced social distancing, effectively shutting down many small businesses and leaving thousands out of work. For these people who are suddenly without income, businessmen and donors have set up machines that dispense free rice in several cities across Vietnam.



Can you really trust the apps on your phone?

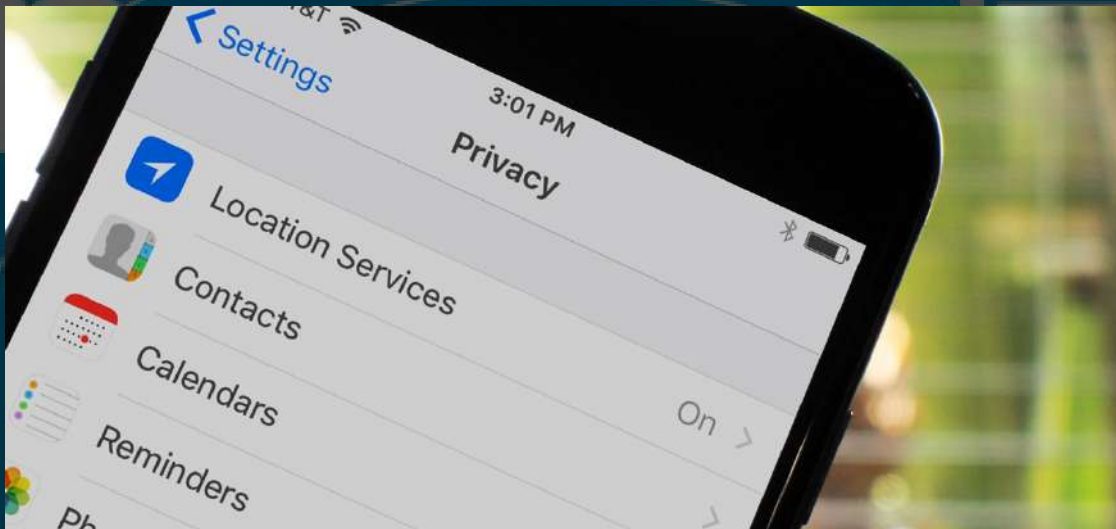
- Sabrina Shaik, IT, III/IV

Ever wondered how your Instagram account displays advertisements of similar products you recently added to your Amazon cart or how Ola notifies you about cab details at a location you recently shared with friends contact over Whatsapp? Well, that's because your applications gather precise geolocation data and phone identifiers without your knowledge.



Have you ever given a second thought before clicking on the "Agree" button to terms and conditions for installing when you want to download an application? An app asking for access to data that isn't relevant to its function is a major warning sign. For example, a weather app seeking permission to access microphones there's a possibility that they might be listening. Paying attention to permissions that you grant to an app, it's also important to monitor how your phone behaves after you download it. An app that behaves well today could turn into a bad actor tomorrow if the company behind the app is sold, changes

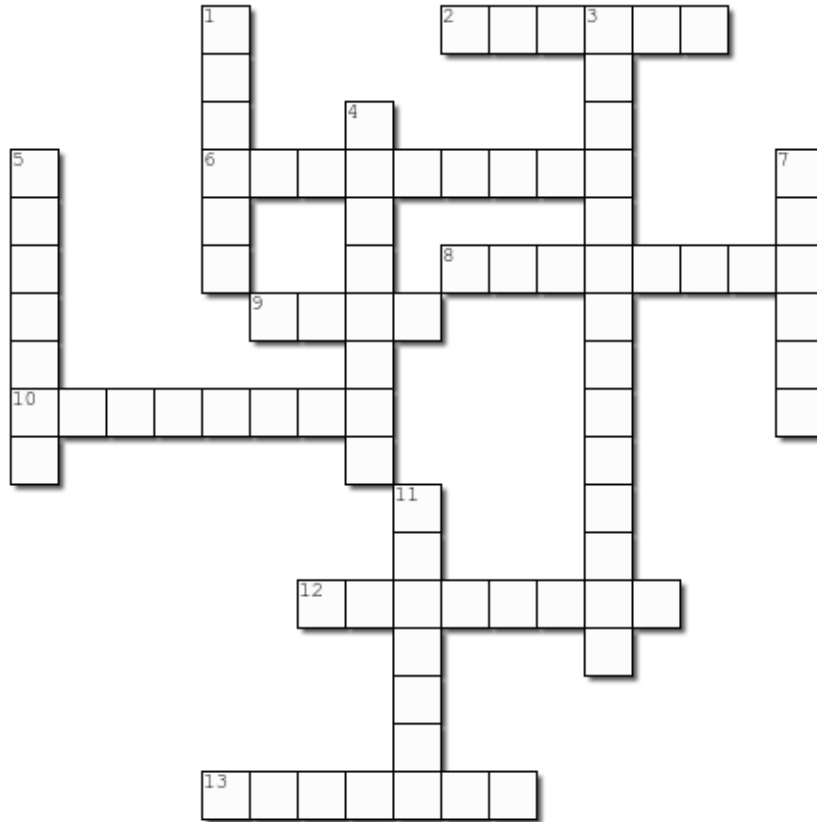
its direction of winds up compromised because of a flaw. Be mindful of app permissions you grant without paying attention to its terms and conditions although android apps harvest user data despite being denied permission.



The experts suggested searching the name of the app and the phrase "data scandal" or "scam." results telling you if the company has experienced any recent privacy or data leaks. A short glance on the history of the application wouldn't go in vain. Not all the apps in the App Store or the Google Play store are 100% trustworthy, but downloading an app from unofficial or insecure sites increases the risk of ransomware, malware, spyware, or some other way of harming you. They might steal things like your personal information, others' contact information, or passwords. Stick to reputable apps and read the small print when you install and you're unlikely to encounter any significant problems. appropriate measures can be taken in order to maintain privacy over personal information, though achieving entire confidentiality is next to impossible unless you decide to detoxify yourself and shift to a deserted island

How well do you know your college?

Complete the crossword puzzle below



Across

- 2. Trees in a concrete sea
- 6. Changes from red to blue
- 8. Retreat - Volleyball ; Cricket - ?
- 9. Forbidden land
- 10. Truce Land
- 12. Jumpsuit class
- 13. Free Newspaper

Down

- 1. Radioactive zone
- 3. What has a net but can't catch?
- 4. Lighthouse
- 5. F-Block
- 7. Double faced
- 11. Elite Days of the year

sCorner.net

By *Abhishek Indupally* [Mechanical]
 &
Atharva Patil [Mechanical]

Green Protocol

-Abhiram Dara (IT)

Do you remember the bright stars in the dark ocean when you were lying on the terrace, the fresh air which refreshes your day, the light warms which lighten the night, the different kinds of animals which you might have not even seen in a zoo, the sight of mountains, the fragrance of flora?

Well, welcome to the new world where you can enjoy layers of pollution which form a new dark ocean, where you can taste the flavors of pollutants which took over the fresh air, where you can witness the continuous sounds and light which scared off the little lights, where animals became a display of art locked up in the zoo, where the man-made trash mountains surrounded you.

We came through a long way neglecting the health of ours and that around is!

What's Wrong?

It is said that, the resources that an average modern day person consumes today is equivalent to what ten thousand people consumed over 1000 years back. On top of it, our population has grown twenty times over thousand years to around 7.4 billion as of today. It is left to those who are good at Math to calculate how much we are depleting our valuable resources today when compared to a thousand years back, which is nothing but a minuscule fraction of a second in the earth's clock and how much damage we cause in terms of pollution, greenhouse gas emissions and climate change in this minuscule fraction of a second.

We often forget that we are largely dependent on Mother Nature and become ignorant towards taking care of it. We have been so reluctant to the preservation of natural resources and sustainable development that we have forgotten the beauty of Earth completely! We often forget that we are largely dependent on Mother Nature and become ignorant towards taking care of it. We have been so reluctant to the preservation of natural resources and sustainable development that we have forgotten the beauty of Earth completely!

What has to be done?

If you see, World Environment Day celebrated on June 5 remains as a day when we all come together and share the grief of Earth's destruction.

It's
High time,
Time for change!
Let's,
Make each day our masterpiece,
Lead the scene,
Keep it green,
Not gamble on future,
Act now,
Without delay!
As the saying goes,
Shayad Ek Se Na Ho,
Par Ek Ek Se Zarur Hoga!

Green Side Movement at MGIT:

"Steps decide the future of our world!"

MGIT'ians, we need to realize our responsibility, our Mother Earth needs our support now than ever before!

Idea Incubator initiates this move of following a "**GREEN PROTOCOL**" at MGIT! We are taking an initiative to improve the plantation at our campus. Place, date and time and more information of the event will be informed later.

With hope in our hearts to surpass the hard times, we shall move towards a future of refined lifestyle choices to preserve Mother Nature and hope to work cumulatively to restore our Planet Earth from the destruction that had been caused over several years.

"Let's Preserve and cherish the pale blue dot,
The only home we've ever known"

World Environment Day



Initiated by:



Thank you!

DON'T FORGET TO REACH
OUT AND APPRECIATE THE
CONTRIBUTORS!

