

3Rs of Quarantine



Dr Amita Chauhan
Chairperson

In Sanskrit, there is a notable verse, ‘Utsaho Balwaan Arya, Na Asti Utsaah Param Balam’ meaning there is no greater force in the world than our passion and our

spirit. In tough times like these, my heart goes out to every person in quarantine. Health issues, emotional and mental enigmas, are constant challenges that they are facing every day. However, it is these challenges that bring a scope for change in society when infused with the power of spirit and passion. So, I see ‘quarantine’ not as ‘isolation’ but a huge opportunity for human beings to do 3Rs: Rewind (revisit past), Relook (into thoughts and actions) and Reset (correct what went wrong).

Isolation has the opportunity to become a force of change for creating a happy world. And this holds true for all my Amityans, who are brave, perseverant and passionate. The creative expressions of these children during this period can inspire future generations to treat creativity as an imperative aspect of human existence rather than a mere extracurricular activity. Their experiences of overcoming challenges, evolved perspectives towards life, feelings of more care and compassion for life, shall go a long way in inspiring our youth to be more positive, sustainable, minimalist and compassionate to let every life on mother Earth thrive. 

Prithvi: The new caregiver

To Shield The Healers Of Our Earth

Aditi Banerji

AIS Noida, XII I

Drop by drop maketh the ocean – the aphorism weighs heavier in our existing status quo, where every life counts and every endeavour matters in warring against the baleful novel coronavirus. And to make matters worse the ones making every life count are the ones jeopardizing theirs. Determined to safeguard them vanguardians - doctors, nurses and policemen, from this contagion, Delhi students, Saurav Maheshkar, Class XII and Nishant Chandna, Class X from KIIT World School, and Aditya Dubey, class XII from Modern School, together invented the prototype robot ‘Prithvi’.

“Since, we are all into robotics, we couldn’t help but look for a technological solution to this problem. We couldn’t sit back and look at our caregivers suffer. As is the case with other arenas, social distancing was the solution in the healthcare sector too,” says Aditya on how Prithvi was conceptualised and then germinated, from an atom into a full grown robot.

And so the journey commenced. “With the entire nation in a lockdown, we collaborated through Twitter chat and WhatsApp, breaking up the project into tasks for efficient execu-



Aditya Dubey



Nishant Chandna



Saurav Maheshkar

CORONA WARRIORS

Pandemics know no boundaries, and neither do warriors who battle them. This special series, running across Quarantine editions of all Amity schools, is an ode to those fighters. Highlighting stories of young change makers from within and outside Amity, this special series has been curated by young reporters across various Amity branches.



tion. I took care of the software, for instance and Nishant assembled and designed the body of the robot, while Aditya worked on the features of the robot,” shares Saurav. However, coordination was not the only obstruction in this tripartite venture. Limited avail-

ability of the required equipment was another challenge. Nishant elaborates, “While the structure of the prototype is cardboard based, the hardware is made of Arduino micro-controller as the internal inner circuit. For the transport system, we used simple motors ripped off from an existing project, reusing the devices and spare parts already available at our homes.”

Leaving no stone unturned, with efforts that ran through the day and spilled into the night, Prithvi was thus made ready for the world within two weeks. “The caregiver robot can be used to carry essentials like food and medicines to the patient, helping our medics to easily manoeuvre the robot to and fro the patients’ room or



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Prithvi: The new caregiver

bed. It is equipped with a display screen and video calling facility that further allows the doctors and the patients to converse with each other. All this takes place through a specialised app, which is still under-development and would take a little more time to be completed. An additional thermal scanner arm can also be easily added to it, which will enable it to measure the temperature of the patients and communicate the same to the caregivers,” added the trio. Everything, with a production cost of just 5000INR. Budget friendly, ain't it?

Prithvi, literally meaning 'Earth', is a symbol of hope, a promise for better times to this corona-sick world. Even though it is a prototype still, but if incorporated with a high grade software and other industrial improvements, can effectively solve the problem for those never off duty; how, is what is left to be seen. In the meantime, we salute the efforts, so keen! [GT](#)

**★ WORLD
TEENAGE
REPORTING
PROJECT
COVID-19**

The World Teenage Reporting Project, COVID 19 is a global collaboration of teenage reporters in newsrooms around the world who produce stories about what their peers are doing to help during the Coronavirus pandemic.

Outbreak

Book Review

Divya Upadhyay, AIS Mayur Vihar, X A

Author: Robin Cook

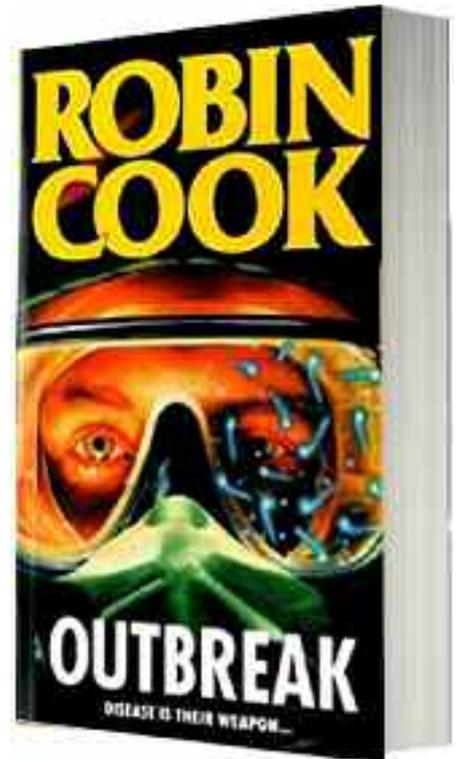
Published in: 1987

Genre: Medical fiction

Synopsis:

Outbreak is a medical thriller which talks about an outbreak of the deadly Ebola virus in the United States. When the director of Los Angeles health maintenance clinic succumbs, along with seven patients, to an untreatable and virulently contagious virus, Atlanta's Center for Disease Control goes on red alert. It is realised that the virus must be isolated and checked otherwise humanity may be facing its severest medical crisis which may assume alarming proportions.

Dr Marissa Blumenthal, the protagonist is assigned the task to investigate the disease but is caught in a quagmire of challenges. The California case is merely the first in a series but the worst affected areas are always health-care facilities, and the victims are only physicians and their patients. As her investigation takes increasingly unprecedented turns, Marissa learns more than she should. There are clues to a scheme by the prestigious members of the Physicians Action Congress to control the medical profession by planting the virus, which wipes out personnel and patients, in health-care centers; strangely, these are the only locations where the disease has been



breaking out. Confiding her suspicions to a colleague at CDC, Melissa is betrayed and has to fight for her life repeatedly, performing feats that defy belief.

Before she discovers the truth, Marissa must overcome the egos and vested interests of her seniors. Will she be able to come out of all challenges. Well, you will have to read the book to find out.

Why you should read? It has striking similarities to the present situation faced by people in the wake of COVID-19 pandemic and a must-read.

Trivia: The book was made into a television movie in 1995 and released under the title 'Virus', later renamed 'Formula for Death'. [GT](#)



Stay home...

...And Be Safe From Coronavirus

Vedant Varshney
AIS MV, VII D

COVID-19 – the new deadly virus that started from China and has now spread to more than 200 countries. It started in November in 2019 and has brought down developed countries like Italy and America to its knees. In USA, there are more than 1.1 million cases and the number will probably have increased by the time you finish this sentence. Till today, no vaccination has been developed for Coronavirus, even though the scientists all over the world are working very hard to find it. The symptoms of novel



COVID-19 are fever, tiredness, dry cough, aches, running nose, sore throat etc. It spreads by contact, which is why it is important for all of us to maintain social distancing and stay inside our homes. Wear a mask if you are in contact with others, and if you feel sick, stay away from others. Avoid going outside or even ordering food from outside.

Keep washing your hands regularly and sanitising everything around you, from your phones and laptops to your TV and tables. This is the time for all of us to show solidarity towards each other and stay at home because that is the only place where we are safe. **GI**

WORDS VERSE



Surviving dark times

Rohini Penna
AIS MV, PGT English

Cleaning, cooking and again cleaning
It is the new vicious cycle I realise
Yet staying inside to stay safe
Isn't too heavy to pay a price

Yes, I miss the chirpy banter
Of children in my real classroom
The smiling faces and warm hugs
Of colleagues and friends in staffroom

'Can we eat something interesting?'
The sly smirks of the family seem to say,
"I can't eat anymore of this lady's cooking"
My son's eyes seem to silently pray

The morning begins with a family tussle
Over who will go to buy milk today
"No I will, you went last time too"
The argument went the other way

I look forward to seeing new faces
And rush down to greet the fruit vendor
New friendships forged over a new phase
Warmer and humane, rather more tender

"We have to keep this virus at bay"
As the nation resolve to coming together
So let's give this tiny creature a tough fight
Something that will drive it away in fright **GI**



WORDS VERSE



Behind the mask

Tarushi Tiwari
AIS MV, XII G

A force in all its fury
The human went too fast
Using every bit on earth
That nature wanted to last

Exploitation at its fullest
Was entitlement, oh! smart
Just parched sanctuaries
A sight to a terrible start

Algorithms and languages
We claim to be our domain
The nature gave gentle clues

But clueless we remain

Vowed to reduce C footprint
Still adding tons of refuse
Advantaging our Ally
We still inflict the bruise

Earth, water, sky dominated
To fulfil our petty task
A break the nature deserve
But knew was too much to ask

So deciphering and decoding
Is no more a simple task
The nature sent its task force
To put us behind the mask **GT**

An ode to mother earth

Tanvi Agarwal, AIS MV, XII A

It's time we reflect upon
What we did to our mother dear
We're killing the environment
But no one sheds a tear

I thought 'to kill' was a crime
And so here we are, criminals
This injustice is not right
It can only be healed by time

The ruthless acts we performed
Climate change is the result
And now things are getting better
So, let's leave her untouched?

Thanks to this unforeseen virus
Our mother wears a green blanket

But must she only depend
On a virus for her troubles to end?

Let's take a pledge today
That things shall always be this way
Even when the unwanted virus dies
We shall forever have a blue sky **GT**



Corona resolution

Bhavini Jha, AIS MV, VII D

We are stuck at home
I am not allowed to leave
Stay safe and stay home
And it's hard to believe

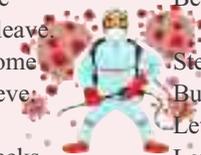
It's been so many weeks
And now we're out of supplies
So, here we all go looking
But first we put on the disguise

Masks, gloves, hand sanitise

Goes the list, as we prioritise
But don't forget the important
Be aware and be socially distant

Stepping out is the last in line
But if you must, look for the signs
Let's save ourselves and others
Let's pray for the ones who suffer

Let's do all we can to fight it
Yes, it is our chance to do our bit
Don't reject the set precautions
Let's make this our resolution **GT**



Lethal pandemic

Ridhima Pant, AIS MV, IX A

Coronavirus a.k.a. COVID-19
It's global impact everyone has seen
What is this current deadly disease?
Can anyone explain it to me, please?

Thousands are dying every day
To cure it instantly, there's no way
This world is suffering so badly
Humans are shut inside, sadly



Inside homes we are all locked
The busy roads that were blocked
Are now abandoned and traffic free
No honks I hear, no vehicles I see

Schools and offices are shut down
Bored children sit with a frown
The virus locked us inside our cell
When we'll be free, only time will tell

Countries worried about their economy
People tensed about uncertain bionomy
But we need to abide by all rules
Or police will punish lawless fools

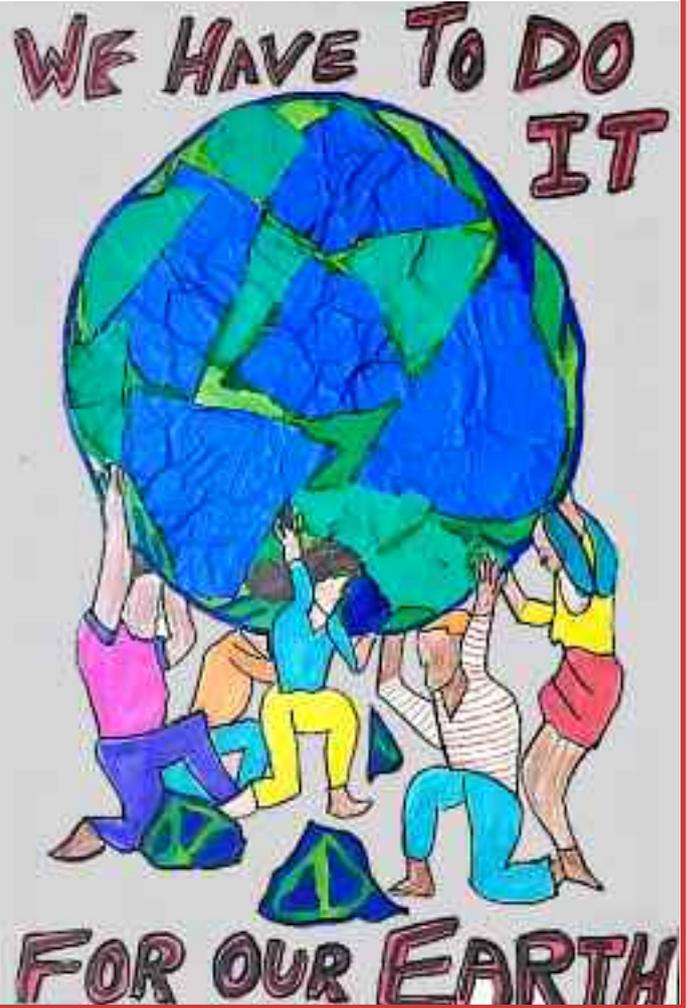
Thank the doctors in a mask
Fighting COVID-19? Not an easy task
What is this current deadly disease?
Whatever it is, let's stick together, please **GT**

Kartik Pruthi, AIS MV, XII F

FIGHTING COVID-19



Saina Narang, AIS MV, VI C



Naman bansal, AIS MV, I B



Siya Gupta, AIS MV, XII G



Arjun Kalra, AIS MV, V B