



AGNEL CHARITIES'
FR. C. RODRIGUES INSTITUTE OF TECHNOLOGY
presents

Manthan



THE
NEW
NORMAL



VOLUME : 4/ 2021

Small Business Loans Great Business Opportunity



Model Cooperative Bank now offers business loans at attractive interest rates starting at just 8.5% p.a.

Easy to obtain loans with minimal procedures help businesses ensure growth.
Call us now to avail of this facility.



MODEL CO-OP. BANK LTD.

Your Development Partner over 100 Years!

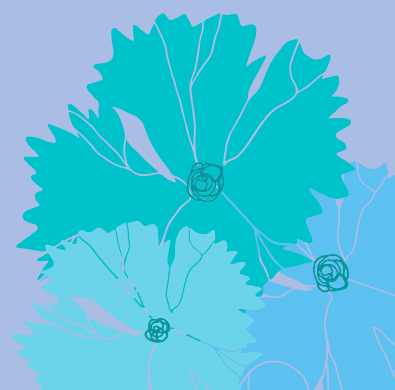
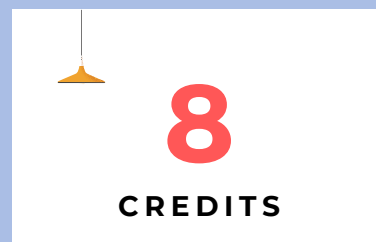
Andheri (W): Amboli - 26774206, Andheri (E): Chakala - 28371714, Andheri (E): Sakinaka - 28501018, Bhayander (W) - 28171501, Borivli - 28922967, Bhiwandi - 02522-297637, CBD Belapur - 27579047, Dahisar (W) - 28918243, Fort - 22660649, Ghatkopar - 25010354, Goregaon (W) - 28770034, Kalina - 26660943, Kanjur Marg - 25772152, Mahim - 24455600, Malad - 28617056, Mulund - 25914677, Mira Road - 28122638, Palghar (W) - 02525 - 252989, Panvel - 27459047, Thane (W) - 25341550, Vashi - 2766-9047, Vasai (E) - 0250 - 2450221, Vasai (W) - 0250 - 2383998, Vikroli - 20851681, Virar (W) - 0250 - 2514976.

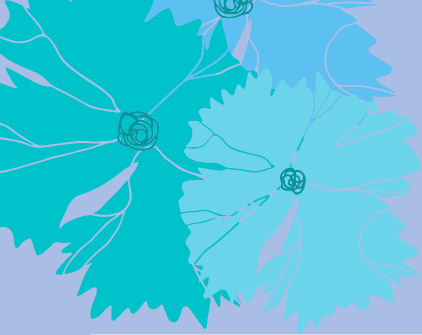
Regd. Office - 22881247, Admin. Office - 26656076

Email : ho@modelbank.in, advances@modelbank.in website: www.modelbank.in

TABLE OF CONTENTS

ARTICLES/REPORTS/POEMS/
KNOW MORE ABOUT COLLEGE





VISION

TO EVOLVE AND FLOURISH AS A PROGRESSIVE CENTRE FOR MODERN TECHNICAL EDUCATION, STIRRING CREATIVITY IN EVERY STUDENT LEADING TO SELF-SUSTAINABLE PROFESSIONALS, THROUGH HOLISTIC DEVELOPMENT; NURTURED BY STRENGTH AND LEGITIMATE PRIDE OF INDIAN VALUES AND ETHICS.

MISSION

**TO PROVIDE INDUSTRY ORIENTED QUALITY EDUCATION.
TO PROVIDE HOLISTIC ENVIRONMENT FOR OVERALL PERSONAL DEVELOPMENT.
TO FOSTER RELATIONSHIP WITH OTHER INSTITUTE OF REPUTE, ALUMNI AND INDUSTRY.**



REFLECTIONS



Dear Students,

Our college magazine, Manthan, has been a platform for students to showcase their literary and artistic talent since a few years now. Ever since the first edition, the team has been upholding the value of Creative Art. The magazine brings to focus the skills and talents of many students from all branches in a wide variety. We, at FCRIT, are determined to promote these extracurricular talents, making sure students have an all round development and step out into the world as better versions of themselves. We are happy that the work done by students in Manthan, along with the values of the institute, brings us one step closer to the goal of nurturing citizens of the world who are creative, empathetic, strong and yet compassionate. Trust in God and stay safe in these trying times!

*Fr. Seby Rodriguez
Assistant Director*

REFLECTIONS



Dear Students,

We, at our institute, believe in providing a holistic environment for our students. We have stood rooted in the concepts of overall development. I strongly believe that our students have made progress in various dimensions in life, professionally and personally. Adopting a multi-disciplinarian approach, we have been able to encompass students in extra-curricular and co-curricular activities. We have witnessed students reach heights with their dedication and inclination towards their passions. We have students with a vivid set of skills and talents and we are happy to have committees to incorporate the vast spectrum. Manthan, our college magazine is one such arena that brings together talent, organisational skills and works of art into a very smooth blend of creative pages.

I appreciate the efforts of the student body in bringing together Manthan 2021 despite the challenges thrown at us by the current situation of the pandemic.

Good wishes! Stay safe!

*Dr. S. M. Khot
Principal*

REFLECTIONS



Dear Students,

This year has been a challenging one for each one of us, especially the student community. Yet we have strived together to keep the process flowing. We, at FCRIT, have been constantly trying to create and maintain an environment of holistic growth for our students. Our institution has successfully generated engineers with discipline, professionalism and innovation. There are technical, cultural and entertainment avenues for the students to showcase their talents. Manthan is one such platform where students get the opportunity to share their creative side through art and articles. This platform will give them a stage to freely express their ideas. I hope to see more and more students contribute to the magazine and make it successful.

This magazine is a combined effort of our students from different branches coming together for a similar interest. I wish them the best and hope that they keep materialising abstract ideas in creative ways.

Best wishes to all and stay safe!

*Dr. Bindu S.
Dean of Student Affairs*



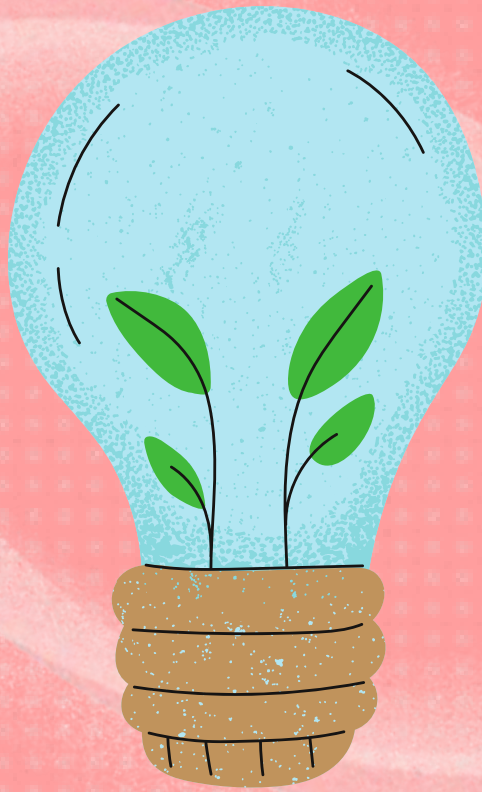
EDITOR'S NOTE

"We don't read and write poetry because it's cute. We read and write poetry because we are members of the human race. And the human race is filled with passion. And medicine, law, business, engineering, these are noble pursuits and necessary to sustain life. But poetry, beauty, romance, love, these are what we stay alive for."

- John Keating, Dead Poets Society(1989)

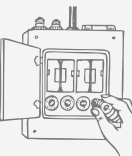
MANTHAN has, for four years, lived up to its name, i.e. The Churning of ideas. For four years, it has been one of the few facets of the arts in an institution focused around engineering and technology. I am nothing but proud to be part of a team, a family, that provides a platform to the creative minds harboured by this institution. It's the fourth edition of our magazine and we've grown more than ever. This year, we faced both ups and downs, from the largest growth in the Manthan family since its inception, to a lockdown which presented to us a challenge we had never faced before. We sailed through it all to present our magazine for 2021, virtual from its origin to its realisation. I couldn't be more grateful for this young and creative team who overcame it all. We look forward with the hopes that this family increases more than ever in the years to come and proves to be a sanctum for creative and budding minds.

Craig Almeida
Senior Editor



INCANDESCENCE

every ending has a new beginning...



ELECTRICAL



THE NEW NORMAL

Arose a tide, beyond control
a suffocation, a tyranny to the soul

A voracious traveller, the arena global
commute stalled, populace immobile

Suffering unseen to millennials before
world filled with mysterious gore

Lost lives, a scathed misery
squandered hope, a pitiful livery

The virus, a disease callous,
devastatingly adorned, in eternal malice

Economy maimed; medics staggered
fuelled chaos, regimes haggard

Institutions padlocked, education
compromised;
once debated, virtual classroom, now
despised

Interaction confined, emotions detained
sundry goals of 2020, hitherto unattained

Stuck amidst the lonely walls
connecting through virtual calls

Miles apart over shores and lands
people connected via broadbands

Families nurtured, through love and care
united in togetherness with time to spare

Hustle relaxed; the rush mowed
clamour raising, satiated abode

Redundant sound, calmly maimed
jailed within walls, introspection framed

Future; the impending ambiguous
inner voices, more conspicuous.

- Aaron Pereira, Mech Sem 6



SILENCE

(THE DEATH TRAP)

People have been so attached to machines,
They see humans as one.

Keeping someone unseen,
Is where the problem had begun.

The mind had reverted back to fifteen,
Thinking how to outrun.

By taking the path coloured in green,
Will you forget what they have done?
Did you forget what they have done?

Forgetting about some things,
Is best to do.
However forgetting about the internal stings,
Is a sin with no clue.
Being silent is like a flu,
It slowly kills you.
It slowly kills you.

- Aryan Singh, EXTC Sem 4

A Mid Bencher

I am not a topper
With a great pointer
But I am a learner
A knowledge gainer.

I am not the notorious one
I sit in mid, never alone
But I am the underrated worker
Who is sometimes a joker!

I am never remembered
Nor am I favoured
Even by my favourite teachers
None of them observes, my hard work
Maybe grades are all that matters.

Yeah, I am the average student
A creative dreamer
trying to be an achiever
I may not be the best
But I am a deserver
A forgotten Mid-bencher.

- Sanskriti Sawant, EXTC Sem 8



Closed Eyes

The wind moves along the trees, making them
alive.

The birds have gone to sleep, after what they
have survived.

And I watch the starry night, by just closing
my eyes.

Everything is dark, except the stars that shine.
Everything is dark, except the royal blood of
mine.

I don't want to wake up, but someday I have to
open my eyes.

I don't want to leave this place, to return to
those dejected lives.
I have seen the wonders of the world in broad
daylight.

Still nothing can be compared to the gorgeous
starry night of mine.
Where the stars shine and my dreams come
alive.

- Aryan Singh, EXTC Sem 4



Coldness

It's cold out there
Be careful my child
It's dark and lonely
Out in the wild

Cold air
And daunting silence
For every man dreads
The path you walk
Creatures of the beyond
Lie in slumber
Waiting for your
Innocence so tender

Walking by yourself
Among the icy horrors
Are you alone?
Or do the spirits follow?
Turn no blind eye
To the ballad of the forest
For the screams it echoes
Are not so dearest

Don't succumb
Into the lies of the forest
For the night is cold
But you my child
Are brave and bold

- Avelino Pereira, EXTC Sem 6



One more night

The chimera of hope
Started receding
As I tried to wade
Through the dark
Probably it's just an agony
Inside me
Due to discordant mind
And soul bane.

Being a neophyte
It's taking time
Healing is not easy
Impassive is all I feel
Reversion is all, I fear.

With a zeal
To reach the haven
I try to maintain the phlegmatic sense
Even though every second
Is full of turbulence.

I again see the auroral
My soul is at blaze
Hoping this bout is protracted
I feel a me who is again ardent.

- Sanskriti Sawant,
EXTC Sem 8



Learning To Love Yourself

What do I do when I feel I'm running out of love? What do you do?
What does someone do when they feel devoid of all love, far and away drifting in space?
What does someone do when all they see is the facade of perfect romantic relationships?
What does someone do when they want to rest their heads on shoulders they can call theirs?
What are we supposed to wish upon when we look up at the stars in the night sky?
I remember them saying, you can't expect someone to love you when you can't do it yourself.
Does this mean I don't love myself?
I look into the mirror every day and stare back at the image that reflects my imperfections.
I look into the mirror every day to fix that one single hair gone astray
because God forbid someone sees me that way.
I look into the mirror every day, not to appreciate myself.
I look into the mirror every day, to see what others see, Too shabby or ugly.
I look into the mirror and say
it's fine every single day.
You look okay, I say every single time.
And maybe we give too much importance to the outward appearance and I said once I
wouldn't but I want
people to like me and I don't myself but is it too much to ask for?
And I look into the eyes of people moving around
with a constant fear of being judged And I come back home to my mirror
imitating things I said and my actions just to see what they saw.
And now maybe it is tiring.
And maybe perfection was never my thing and maybe the epitome of flaws is all I'll ever be
And we learn to live
with it, because hey, at least I got a personality to compensate.
But on lonely nights like these, I stare at the ceiling because the night is cloudy and no stars
are out.
And on cloudy nights like this one, I am left alone with my thoughts And I ask, what does
someone do when they don't feel love at all?
And a small inner voice reminds me of all the love that I'm blessed with
And I remember my brother sending me birthday wishes,
And my mom writing me lengthy messages,
And my dad coming home early for
I'm home for the weekend and he wished to spend more time with me,
And my friends who comment on my Instagram and of all things, I remember I'm not lonely.
For learning to love yourself is an art, and I'm on my way to it.
But till then I have all the love in the world, that should take care of me. And on starry nights
when I long a shoulder I guess I will, Learn to sleep on my own, and not call it being lonely.

- Cinerita Andrandes, Mech Sem 8

Chained Dreamer

Everyday you keep wondering,
How different things would have been,
Had there been no walls,
No chains holding you from running off;
Every hour you think,
What you could have changed,
Had there been no guilt,
No expectations grounding you to reality;
Every second you long for,
How infinite the moment could have lasted,
Had there been a way,
Where things wouldn't have pained;
But every moment is to be savored,
A lesson over what we laboured,
The pain, it makes you stronger,
Those scars, they fuel your hunger;
And one day these walls will be broken,
To the edges of infinity waiting be taken,
Rising, beyond this paracosm, You see how
you crossed that chasm.

- Jose J. Chiramel
and Shreya Hamine,
Mech Sem 8



The Thing we call Love

Let's chit chat on love my friend
Cuz this one surely has no end
It is the most amazing feeling
Trust me, no medicine can do such
healing

Love has no meaning
It is an intangible being
There's an affection, like never
before

Your pain maybe bad, but you
won't feel sore

Love is just pure care
It's a feeling when you can't see
the loved one break and wear
Their happiness, their health is
all what makes your prayer
Anyone who steals their smile is
the one you don't spare.

Aye stop, don't confuse love for
relationship

For it is not just love but a
partnership...

.
. .
.

Love is a box of smiles, care,
support and wiping tears
Not a box of chocolates, roses,
cakes and teddy bear

- Tryambak Gour, Comps Sem 8



Quitting Social Network for a Day

Quitting social networking sites for a day
Sounds horrible right?
But what will happen?

You won't be updated about your friends
Or you won't be able to follow all fashion and trends

Or worse you may end up losing a friend online
But that would be all worth it if you find yourself some time

Taking a break for a day would change a lot
You can find something new and give it a shot

Maybe you'll understand that just reading the post on passers-by is not what they ask for
Unless you help to nurture the nature stepping outdoor

You may end up helping them to save the wildlife
Or maybe you'll get time to cherish a hobby which was lost in the rush of life

You may enjoy the jokes created during the fun talks with your family
More than the memes created on social networking sites almost daily

You will perhaps find a new friend in your locality
Or maybe an outing with your friends will arouse your curiosity
You would enjoy with your friends playing a sport
Rather than watching virat on field and saina on court

Maybe you'll find that glancing through the newspaper rather than scrolling down the
newspaper is more amazing
N experimenting and failing in the kitchen is more interesting than reading pages of cooking

You can change your WhatsApp groups into your live conversation groups
The filters into your creativity
The emotions into your facial expression

Well quitting social networking sites for a day won't be that bad when you'll realize that
those 24 hours were worth it!

- Anuja Patil, IT Sem 6

Privilege

It's not till you understand this, will you be able to help.
If you say you choose to ignore.
If you get to choose.
It's your privilege talking.
If you say it doesn't affect you.
It's your privilege talking.
It's your privilege talking if you choose to not believe because it is convenient not to.
It is privilege if you can go on about your life without
having to worry about consequences.
But sadly, we aren't privileged enough. Sadly we can't ignore, because we face the
consequences every day.
We can't live our lives without an ingrained fear.
We can't live our lives with the freedom we deserve.
And you choose to ignore because that is convenient for you than taking a stand and
changing the course of your actions.
It is convenient for you to ignore than to make conscious efforts to unlearn the wrong things
taught.
It is convenient to ignore till it personally affects you.
So you wait. Wait for the day till it does. Wait for the day when your
mental peace is rattled and you can't find peace
And then you won't be able to sleep.
And then you'll be restless.
And then you'll know,
What storms we have faced, since childhood.
Since forever, living with fear is all we've known.
And yet if you feel you aren't affected, go ask your friends and your
sisters and your moms for accounts of violations, because they have many
And then you'll know, it doesn't affect you because you choose to be oblivious.
Oblivious of facts you never dared to ask, because you had the privilege to.
We never were asked for our choice.
We never signed up for this.
This was forced onto us.
The pain, the torture, the restlessness of mind and the everlasting battle.
Because there will always be people on both sides.
The good and the bad
The privileged and the non-privileged.
The doers and the not.
But please look around before you act and babble insensitive words. Pay heed to your
actions and know this affects us as a whole.

- Cinerita Andrandes, Mech Sem 8

Journey

Long roads of life do we walk
About problems in our stride do we talk
It can be the biasedness of gender
Or hands that raise to molest her.

He cried betrayed by his lover
She wept raped by her father
Rape didn't limit to girls
He was sodomised by his teacher.

Moral respect is what she claimed
Marital rape isn't rape they proclaimed.

A chance to see the world was expected
It is a girl, they detected
A female foeticide wasn't what she
deserved.

Thousands dying in the misery of hunger
A drop to satisfy their thirst
With the hope of betterment they live
A day they'll live in mirth

So many falling in the pit of depression
All they get is sympathy and compassion
But they ask for a life resurrection.

Succumb not to these problems in life.
Get up, fight. It is a strife.
Just take care, to not lose hope when you
fall
But arise and bounce hard to continue the
journey.

- Denisa Tony, Mech Sem 8

Go with the Flow

People change, their opinions change,
Their opinions about people change,
There comes a time when you are
frustrated,

There comes a time when many people
will say, "Just go with the flow!".

I say DON'T,

People might change but you need not
change to adapt to them again,

Be YOURSELF!

I have always heard people say
"Compromise!"

I say don't, because mankind has become
so selfish why should you be
always the one to compromise?
Let others do it for you one time,
Just for once try and feel and you will
know you are alive.

Be in charge of your own boat,
Don't let it 'Go with the Flow' tonight.

**- Benson Cordeiro,
Comps A Sem 2**



Nature

A gift for us to perceive,
A gift for us not to deceive.
A gift from God to man,
To reserve and preserve.

The wondrous blue sea buzzes with its
dominant strength,
And the majestic waves crawl towards the
shore,
As water carelessly dribbles into the sand.,
The quavering sea harnesses its grandeur.
This is the beauty of the sea that leaves our
heart tender.

A wooden heaven is what we call it.
Where trees are the skyscrapers of the glades,
Where birds chirp in a harmonious tone,
And where scampering animals dine under a
leafy canopy.
This is the beauty of the forest that comforts
our hearts.

Under a dome of plasma blue as we stay,
With the sun raging intense dainty high
above.
To a night with exquisite and charming silver
as we lay.
This is the beauty of the sky that gives us new
life to unfold.

Look deep into nature and you will see
yourself.
Look deep into yourself and you will find
nature.
Look deep into nature and you will find
inordinate treasure.
The message from nature is armistice and
concord.
Nature teaches us to live together in one
accord.

- Aaron Pereira, Mech Sem 6

Into the Night Sky

What is the night sky if not your mind?
With stars for your scattered thoughts
Bright ones for the silly ones you take pride
in
And the dim ones, your faraway dreams
you only fathom in the deepness
of the dark
They all are stars nevertheless
They all matter
Even if they are just the projections left
behind now.
Because what is the night sky if not your
mind?
With blackholes for places you fear to tread.
Sucking you into an infinite loop of
uncertainties.
But don't worry for we too haven't a very
clear picture of the black hole
yet
We sure are progressing though
You should too
Visit those faraway planets and name them
weird
(For anything brings a sense of belonging
once we name it)
And no, don't you dare drop that beautiful
thought or idea you have
For a falling star sure does look pretty but is
all broken inside.

- Cinerita Andrandes, Mech Sem 8



The Silent Voice

Our planet earth struggles to hold up
The sky that threatens to collapse on her
She bleeds more than she can heal.
But she never once says that she is hurt
Her once beautiful body
Is full of worthless craters down the flesh
She suffocates to our toxic fumes.
Oh we human beings have made her a mess!
But listen closely to her gentle heart
It says "it's not too late" with every beat
Bandage these wounds with love for all my
beings
And do something to control the heat!
The icebergs are slowly joining the sea, my tears
And these tears of mine are consuming my land
And what was once lush green meadows
Is now no more than gravel and sand
And it's now our duty to spread her word
And to use her resources wisely and efficiently
And leaving behind our differences, our
religions and races
We must unite to practise humanity.

- **Bhagyashree L.N.,**
Comps Sem 6



Winners of Tilted Tripod (2019)

1. Bhagyashree
(270 points)
2. Team 7- Rony, Rutuja, Savio, Nikunj
(265 points)
3. Team 5- Jose, Ashley and Monica
(255 points)

Thank you all for participating and making
this event successful!

Meraki

GREEK [MAY-RAH-KEE]

(n.) when you leave a piece of yourself, your soul, creativity, and love in what you do. To put a little bit of yourself into something



GAURI PATIL
COMPS SEM 6



GAURI PATIL
COMPS SEM 6



SERENA BAJU
COMPS SEM 6



GAVIN DSILVA
MECH SEM 8



GAVIN DSILVA
MECH SEM 8

Classroom Education Vs. Online Education

Which One Is Better?

In recent years, all of us must have observed at some point or the other that online education is fast becoming the new normal in the task of imparting educational knowledge to students the world over. Despite the rising support for online modes of education, coupled with an exponential increase in the funding, research and development of applications for online teaching, learning and assessment by various global software firms, however, there are many who still prefer the traditional classroom-based form of teaching and learning to the newer modes of “e-learning”, as one may call it. When pitted against each other, which of these two

modes of education, then, wins the debate? So, without further ado, let's find out -

The traditional classroom method of teaching and learning, also known as the “chalk-and-talk” style of teaching, has been the generally accepted medium of imparting education to students for centuries, if not millennia. In a classroom environment, the students benefit from being physically present as well as from the ability to see and hear their teacher when the lesson is in progress, which enables a greater understanding of the topic at hand. Unlike in the case of online teaching and learning, interactions between the teacher and his/her students as well as interactive lectures, or “flipped classrooms”, are made possible, which makes the lectures fun to attend and interesting. Yet another benefit of the classroom setup is that students can ask questions freely (though not irrelevant to the subject), and by doing so, get their doubts or difficulties solved by their teacher(s) right there and right then.

Online education is, by all accounts, a far more recent development, which has only gained the importance it currently holds in the past decade or so. Interestingly, this coincides with the timeline of the democratization of wireless and mobile phone technology, that is, the availability of laptops, smartphones, tablets of all sizes and prices in the consumer market. When this concept was first pioneered by the University of Toronto in 1984, it came as such a breath of fresh air to the global educational sector that it was, in more ways than one, “rejuvenated”.

Students living in any corner of the world can now access any form of educational content, from any other part of the world, custom-tailored to meet their choices of courses, their schedules and their educational requirements. Online lectures do not adhere to the traditional classroom format, with applications such as Microsoft Teams taking their place, and classroom interactions being replaced by voice and video feeds between the teachers and the students.



All the paperwork and its associated hassles are fully dispensed with, as these educational applications have built-in assessment and grading systems which enable the teachers to maintain a clear, precise and up-to-date record of the students' academic performance. Now, since every coin cannot have just one side, coming to the negatives; for classroom education, firstly, there arises the issue of the students' discipline, which is more often than not a harrowing task for any teacher, their level of experience notwithstanding; especially here, in India, it is extremely difficult for a teacher to control a class with a strength of 70 students, or even 90 students on occasion. Secondly, it is an exhausting task for teachers to clearly and lucidly explain even a single topic at a time to such a large number of students, all of whom have varying levels of responsiveness and varying attention spans. This might result in certain students not being able to pay attention or respond in class consistently, which would reflect poorly in their grades or test scores. Thirdly, it is not practical for students who live in remote areas and seldom have access to schools, universities or educational infrastructure, such as Greenland, Sub-Saharan Africa, the thousands of remote islands in the Pacific Ocean, the vast prairies of the Australian outback, etc. Fourthly, the traditional classroom method of teaching and assessing involves heavy use of paper, be it through coursebooks, notebooks, assignment papers, quiz handouts or examination answer-books. This has an extremely adverse effect on the environment, more so in an era when we are facing the aftereffects of centuries' worth of deforestation, that is, global warming.

Online education, on the other hand, isn't any less beset with its own inherent problems. While it does promote long-distance learning and bridges geographical and social borders between students and teachers, at times, unforeseeable problems such as signal shortages, power outages or mobile data packs being used up can lead to students being unable to attend the lectures or, at the very least, being unable to respond on time during a lecture.



In certain cases, owing to very complicated or dire financial circumstances, some students are unable to afford a smartphone or a laptop, resulting in their education being unnecessarily curtailed. Secondly, exposing one's eyes to screen lighting and glare for prolonged periods of time may result in ocular damage, especially to the corneas and retinas. This is especially dangerous for younger children between the ages of 6 – 14 years. Thirdly, students tend to become easily distracted by the monotony of online lectures, and thus, they can be found doing something else, such as browsing the Internet, chatting with their friends, or playing online games, instead of focusing on the more important task at hand – their lectures.

Lastly, technical courses such as science, technology, engineering and mathematics courses are impractical when conducted fully online, as they have practical-based assessments which cannot be replaced with online alternatives; this defeats their very purpose. All this being said, I would like to conclude with this – both aforementioned modes of education (viz., classroom-based and online) have their own sets of merits as well as demerits, and it falls to us as the end users and facilitators to make the most effective, efficient and judicious use of them. Both are here to stay, our choice of medium notwithstanding; only the choice is in our hands.

**- Dominic S. Chettiar,
Mech Sem 6**



MECHANICAL



See you again!

Letter To 303-304

Dear 303-304,

I've missed you, missed you more than I expected to and sooner too. And no, I don't miss the pale beige walls and the desks cluttered with books. I miss the people that brought life to those pale walls and the laughter that filled the room on nights meant to study, I miss the hands on my shoulders in times of need and eyes that reflect my happiness. I miss every single one of my roommates.

I miss my days starting with the cacophony of random alarms at 6 am only to be snoozed later. I remember waking up just in time to make it to the assembly and also getting late because we couldn't make it in time for breakfast. But what I miss the most are those weekend nights where we used to hurdle around someone's bed and have a movie night or a game night. And on some random weekends we would just sit around joking and talking and laughing our hearts out until late. I also miss waking early on Sunday mornings for breakfast (Sunday breakfast was the best breakfast out of all the weekdays) only to go sleep again after returning back to the hostel. Weekends were where I used to miss my home the most but that soon changed when you all gave me the same warm feeling. I also remember how the evening tea was a big part of our routine, we would all text each other at around 4 pm asking each other what time our class leaves and when would we be coming to the canteen. We would call each other saying, "Listen I'm standing outside the canteen, come fast." Once we all gathered in the canteen we would then go on to find a table and pull all the neighbouring chairs around it and sit down with our cups of hot tea and whatever snack they were serving that day. The first year students would come in with their drafters and sheet containers, we all would sit and then the day would unfold - we would all narrate the fun happenings of the day and the not so fun ones too. And how can I not mention our walks through the campus everyday after dinner, those walks were everything and they surely did break the monotony of those beige walls. The whole spirit of unity and togetherness that we all felt was endearing. I miss that so much right now. You never could be truly alone, whether you wanted to go to the shop or the doctor or just go out to eat, there was always someone who would give you company. Having said that we did have our fair share of fights too and all of them just make us laugh now in retrospect. Living in the hostel was so resourceful too, whether you lost your calculator or any other stationary, someone would always lend you whatever you needed. There were at least a dozen hands to help, always. It was so wholesome how everybody chipped in with whatever way they could help.

Yes, I obviously miss those late night cravings for maggi and the random resolutions to eat healthy after but what I miss more is the whole spirit and sense of belonging, to have a home away from home and all those friends who hold hands through your bad days and laugh with you through the good ones. I thoroughly had looked forward to spending my one last year with you all but here I am writing this and I guess this is how things are going to be for a while. I think those video calls and Whatsapp groups are all that we have with us to get us through this right now. And no, it won't stop me from going through all our photos again and again, smiling and wishing we meet soon.

Yours one and only (possibly the best roommate you all could ask for.)

- Cinerita Andrades, Mech Sem 8



Globalization In Light Of The Current Scenario

"Globalization". We encounter this word many-a-times, almost everyday, be it on the news channels on TV, in the newspapers we read (or at least used to), on the Internet, and so on and so forth. But at some point perhaps, all of us might've wondered, "What, exactly, does 'globalization' mean?" Here's all that you need to know -

Globalization is defined as "the process of interaction and integration among people, companies, and governments worldwide". Globalization has accelerated since the 19th century due to advances in transportation and communication technology. It has brought all the various economies of the world closer to each other than ever before, their many geographical and cultural boundaries notwithstanding, by facilitating the exchange of goods and services, imports and exports, foreign direct investments (FDIs) and capital flow. Regional economies and industries have been seamlessly integrated with each other via strong global financial networks, enabled by Memoranda of Understanding (MoUs) among governmental entities, financial institutions and also among major corporations which specialize in their respective niches of industry (viz., the pact signed by the Government of India with the Government of the Islamic Republic of Iran for trading and material rights at the port of Chabahar, HCL's deal with Boeing Commercial Airplanes to develop high-end control software for its 777x and 787x airliner families, etc.).

Speaking of the effect globalization has had on the common man, it has given people a chance to discover the world for themselves, i.e, to see and to feel a different city or a different country by actually being there, rather than read up or watch a documentary on a place which is thousands of kilometers far away from where they live. Quoting Oberyn Martell from the hit show "Game Of Thrones", "Most of us live and die in the same corner of the world where we were born, and never get to see any more of it" - this statement has somewhat been disproved by the democratization of travel, especially rail and air travel, both intranational and international. It allows people to migrate and immigrate, which leads to the mixing of a variety of cultures, truly making the world a 'melting pot'.



A smaller example of such an instance could be a cruise liner on an international route, with crew and passengers of so many different nationalities and cultures on board, or an internationally renowned university such as Oxford University, England, where faculty, staff and students and from a myriad of nationalities and cultures live, study, work and eat together. Long story made short, the process of globalization simply refers to "the intensification of worldwide cultural, economic and social relationships which link otherwise distant locations in such ways that occurrences in one particular place are shaped by geopolitical and/or socioeconomic events taking place many thousands of kilometers away, and vice versa".

In light of the current Chinese Virus pandemic, India has taken the worst of it, at least in recent weeks. India stands at pole position in the whole world in terms of number of total cases, and at #3 in terms of number of deaths. Thousands of jobs have been lost/laid off. Still thousands more livelihoods have been destroyed. The GDP (Gross Domestic Product) has reached a record low of -23.9% (the worst ever in the history of the Indian economy), multiple small-scale and medium-scale businesses have been forced to shut down, and larger businesses and industries have nonetheless reported lower turnovers than for the previous fiscal year. Currently, only the manufacturing and pharmaceutical companies are starting to show signs of positive growth. Sensex and Nifty have also taken big hits, due to each of their listed companies reporting losses. All of the above problems serve to cause a massive economic drain for India, which it may take years to fully recover from. This brings us to the negative effects of globalization, one of which will be explored in brief here -

The main ill-effect of globalization on Indian industry is that with the onset of technology and automation, especially in the manufacturing, mining and power sectors, the number of skilled/unskilled workers would doubtless decrease and this would result in thousands of people being laid off/fired, which places an additional strain on the national exchequer in the form of having to institute and finance additional social welfare schemes not unlike the United States's Social Security Scheme. This problem has only become more relevant in the wake of the ongoing pandemic. Financial intermediaries have come out of their traditional approach towards loss-making enterprises, and they are willing to assume more credit risks; as a direct consequence of this measure, several innovations have taken place in the global financial sector, which in turn impacts regional/national financial sectors as well.

For instance, the honorable Finance Minister, Nirmala Sitharaman, has announced that she will chair a review meeting with the CEOs of major banks and NBFCs for smooth and speedy implementation of one-time debt recast for resolution of Chinese Virus-related problems in bank loans. The Reserve Bank Of India (RBI) has permitted one final restructuring of both corporate and retail loans without having them classified as non-performing assets (NPA).

In conclusion, by observing positive efforts to revive the economy on the government's part, it can be confidently stated that it won't be long before India overcomes these hurdles too and stridently march onwards on the path of progress and development, potentially becoming an economic powerhouse of the South Asian region, and most importantly, of the world. The chief lesson learned from our recent experiences is that any country must carefully choose the best combination of policies that enables it to use economic opportunities to the fullest, while also avoiding the pitfalls that are inevitable.

- Dominic S. Chettiar,
Mech Sem 6





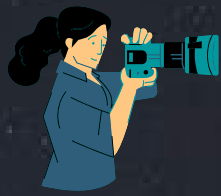
COLOUR

Pop



SHREYA HAMINE,
MECHANICAL
SEM 8





Photography



ANSHUTA KAKUSTE - 1ST PLACE



**ANSHUTA KAKUSTE
COMPS SEM 6**



**MONISH MEHER
EXTC SEM 4**

LIGHT YAGAMI

DEATH-NOTE

GAVIN DSILVA
MECHANICAL
SEM 8

TRUST THE PROCESS, EVERYONE HAS ONE!

Luck, something that is quite concordant to some people and quite nefarious to the others. Most of the times, in a series of events, when we put in a lot of efforts to achieve something with sheer determination, motivation and hard work but fail, the world ends and reaches a still for each one of us. There are various thoughts that race through our minds out of consternation regarding mistakes committed by us; wherein each one of us tries to find numerous reasons as to why we failed in spite of following a righteous path, just to give a sense of satisfaction so that we can just digest what had happened. One reason that rolls out of each and every person's mind, is that luck was not favorable or, it was unlucky! However, I think that luck is actually not, and will never be a factor. What actually could be or is a factor, is the "process".

Yes, everyone has one and one just needs to trust his or her process and work accordingly. Everything in life has timing and it will not come to you unless and until it is your time to achieve. Just because you think you deserve it, might not be a good enough reason. Every time you fail, rise up strong by being more fervid than you were before instead of enervating on the past because, it's a better way to pass your mistakes. Analyze your mistakes, learn from it and just move on instead of over-thinking and over analyzing things that have no relation to what you can do in future. Every time you lose or fail, you actually gain or achieve something, however, we all are so taken aback and distressed by our failures that we generally do not realize the fact that we learning new morals out of it. You have put in a lot of efforts, you have worked hard and grasped new perspectives other than not achieving your goal.

So why not focus on failure, because your hard work may not always give you the "fifteen minutes of fame" you want but it will always ensure that you have your learnings and knowledge is obtained in the process called, "behind the scenes" which actually is quite significant and vital. It's absolutely okay to fail but it's not okay if you don't rise out of it and just give up and sit disturbed. "Failure is the first step to success" needs to be understood and implemented. Wipe out your sadness, tighten your socks, have a new perspective, be deleterious to negative thoughts, consider it as a part of your process and begin all over because this is what it is all about. Accept it and learn to deal with it and moreover improve over it if you really are determined to achieve it. Everyone has goals and aims but not everyone achieves them at the moment they are thought to be aspired.

You need to work for them and you constantly need to remind yourself that you can achieve and that you don't have to give up irrespective of the encumbrances that come stay on your path. Instead, consider it a part of your process because you cannot afford to give on your dreams out of fear of failure. Someday, the time and moment will come when you can look back at your story and have a nice laugh because what you had faced peculiarly, has made you stronger to reach the destination !

Always accept the fact of failing, everyone does fail, nobody is a born success holder but never give up on the fact of not trying. Life is always what "we" make it, always has been and always will be hence, just trust your story and keep rising. Changing and growing is what makes you win, just do the best and forget the rest and wait for turn because lamp on your study chair will surely become spotlight on stage someday!!!

- Aditya Patil, IT Sem 8



Computer



print "goodbye";



error: few days left;



It's not a goodbye, But a see you later!

The Nepotism Debate

Nepotism. For some reason, this word lights up a few images in the minds of every Indian reading this word. The very thought of the word and we have these visuals in front of our eyes.

The dictionary definition of nepotism in the oldest dictionary I possess and the definitions which we can see on various online forums are near about on similar lines referring to “Favouritism”. The word favouritism on the other hand means the practice of giving unfair preferential treatment to one person or group at the expense of another. This word has been in good use since the 1800s, which very well implies the presence of favouritism as a prominent trait amongst people since back then. So why is nepotism or favouritism towards one’s family or close friends taking centre stage in bashing the Bollywood industry? Going far before the recent backlash and the series of events post the sad demise of a beloved actor of Bollywood, the nepotism debate dates back to the time when the world of social media and the money in hands of the common man started rising steeply. Now as they say “paisa aur power ka khel hai”. It’s very apt in the contemporary scenario. As the common man of India got the riches of being able to party in clubs mostly attended by the “film stars”, have their lunch and dinner parties at fine dine cafes and restaurants visited by these people only; the gap between their lives and the lives of the common man has reduced in quite an amusing way. The level of interaction has also increased and so has the number of people involved in the Bollywood industry. So, on the whole, the interaction of common man to this particular society has increased many-folds in the past few years. The next big “ice breaker” has been the rise of social media. This medium has brought people of different strata of society so close that now one can end up becoming an overnight star with their talent (sometimes even without it :P). The “film stars” now are live on Instagram to chit-chat with us, some use their wit to tweet and express deep thoughts in fewer words on Twitter and many are satisfied with people like us liking their aesthetic pictures, for which they’ve given some 10-15 takes at times. Still don’t understand how nepotism and the above points are linked. I am referring to “Judgement” and “Comparison”. Yes, these are human traits, they see no jobs, no industry. They just make you see other humans with a different perspective. The root of the problem is comparison and being judgmental about the ones whom we are looking at. Think to yourself, how many times have you thought that you or your friend or your sibling dances or acts better than the one on the TV screen or at the cinema? This is where the root of nepotism lies. Comparing and judging situations and circumstances which we are not a part of.

Something what we fail to realise is that it's not just Bollywood where nepotism lies. Favours family and friends is something which a human learns when he/she is just a baby. We are nurtured in a way and we grow in a way that promotes us to favour our own familiar people. And to a great extent, this is not even wrong as many would agree with me. A normal person would never go against the way to support an unknown person until there is an extreme of either charity in his attitude or a deficit of connection with his/her own familiar people. Nepotism was is and never a problem because it starts from saving a seat for a friend (and girlfriend some years later :P) in the bus when in nursery grade, to sharing resources with only the best friends, to giving the entire business to your own heir even though you are very well aware that he/she may not be the most capable one to handle it, to the armed forces where preference is given to children of those who have served in the forces, to preferring your own son/daughter to be launched. This is all human. It is just that the tests and criteria for the relatives of the ones on duty joining the army or any other profession for that matter involves various stages and are a level more difficult whereas the test for "nepo kids" as they are called in Bollywood is just the love which audience gives to the artist and the money they can shell out, which can't be changed, as it quite relevant. Another major factor becomes the number. The number of creme-de-la-creme actors is much lesser as the need is less than in various other professions.

Giving preference to the industry's kin combined with a reduced need makes the number of those from outside the industry much smaller. This yet does not solve the problem of not having a positive outlook for the Bollywood industry. The reason? Because we have understood that nepotism exists in all levels of our lives, from corporate to cultural from Businesses to Bollywood. The real problem is the attitude. The mindset is what needs to be changed. The CHANGE needed in this INNING is that though there be nepotism, but the ethical system should not fall apart. Today, it is shattered. It is shattered because of the offensive treatment given to someone who has paved a path in the industry and not the nepotism. He/she has already won the battle of nepotism and proven himself/herself worthy. The problem is the dark side of the industry which fails to be ethical. Where young men and women are not treated well. And most of the times, such behaviour is done by counterfeits, who are actually not someone who get one work but shatter the dreams and passion of the young and bright individuals who wish to make a lasting career in the performance art. The lack of ethics in the industry is what the root problem is. This does need to change.

“If you change the way you look at things, the things you look at will change”

-Wayne Dyer

Perhaps, the change we wish to see is something which involves revolutionizing a whole rigid system which has been running for years together. It shall not change in a day or two. There are greater powers at play which shall not wish to walk a different path in just one day. But what can change is our outlook. Our perspective towards the whole nepotism debate can change. We need to realise that this is a value deeply ingrained in all of us. So rather than putting our own heart mind and time in this, we should rather work harder and harder to prove ourselves better each passing day, wherever we are, in whatever we do.

The industries won't change in a day. Their functioning mechanisms, hierarchy and the inside game won't change either. What can definitely change in another minute is your mindset, my friend. Because you need to up skill yourself to face the world how it is and carve out a niche for yourself, if you wish to change it. Nothing will change, until you move your butt and start grinding. “When they say you are not worthy, work twice as hard to prove your worth to them”

Because there is nothing which can stop sheer talent and hard work. There is no substitute for hard work. Nothing can stop these two forces. Period.

- Tryambak Gour,
Comps Sem 8




LOCKDOWN TIMES

'It's never too late to become who you want to be. I hope you live a life that you're proud of, and if you find that you're not, I hope you have the strength to start over.'

— F. Scott Fitzgerald.

In December, as we know, China had been experiencing (cases of pneumonia of an unknown etiology) some health-related issues; we weren't too bothered by it as we thought it was just a minor outbreak that would be contained within Wuhan and wouldn't affect us. Little did we know, this small outbreak would soon turn into a world-wide pandemic causing us to rethink and change the way we live. In India, we went on with our lives as the hustle and bustle of our every day lives kept us busy. But in mid-February, we perceived people in masks. That was the first onset of fear; confusion and panic that was about to come. Finally, in March, the government declared a two-week lockdown to combat the now fully spread pandemic. People were anxious about the sudden turn of events. As instructed by the government, citizens stayed at home, huddled up and wondering what to expect next. It felt like the End-Of-The-World when our ears fell upon news about the virus' infection and sadly, mortality. But as time passed, we realized that this was going to be a part-and-parcel of life. Hence, activities needed to be resumed, but now with more precaution. Steps had to be taken to keep ourselves busy as the extended lockdown brought in the closure of schools, colleges and shut down many workplaces. People were laid off and were expecting new job prospects -completely changing their lives.

As we all know, we humans always adapt. And hence, we started hearing stories of people who were ready to push their limits and do anything to overcome this situation. There were people too who were ready to help the less fortunate. This brought in a new hope for the future. Some thought of this as an opportunity rather than an unseasonable event in life. We realized that the pandemic provided us plenty of time and must make the most of it. We had been preoccupied and tired with work, giving us no time to pursue our hobbies. A time for introspection and self-realisation started taking place.



Despite the pandemic, offices and educational institutions did not come to a standstill, thanks to the online mode of communication-The Internet. Work-From-Home proved to be a boon to office goers, and online classes kept the children on their toes. Teachers used various innovative ways like videos, PowerPoint presentations, etc. to draw the students' attention. One thing that people were hesitant about was the house-help. Since people were apprehensive about having a maid at the house, workload began to be shared by family members. De-cluttering the house, exercising at home, and taking up hobbies like cooking, gardening, learning a language, etc were all being tried. People were filled with a spirit of enthusiasm and eagerness and were lively once again. As time passed we slowly saw the opening of shops and clinics, and people had also opened up new businesses. The year 2020 has been uncertain, but it also brought in hope for the future and made us try out things we otherwise wouldn't. We have learned a bitter lesson from 2020. But it has also made us health-conscious.

Finally, now in 2021 as the New Year commenced, we still look forward to when things go back to normal. This year we expect a lot to happen like the vaccine, the opening of schools and colleges, and people getting back their jobs, but we are also prepared for the worst as we have learned a lot from 2020.

“Believe in yourself. Believe in your capacity to do good and great things. Believe that no mountain is so high you cannot climb it. Believe that no storm is so great that you cannot weather it. Believe in yourself.” Gordon B. Hinckley. This is the quote that we must live by that no matter what happens, you'll always overcome it.

- Maria Johnson,
IT Sem 6



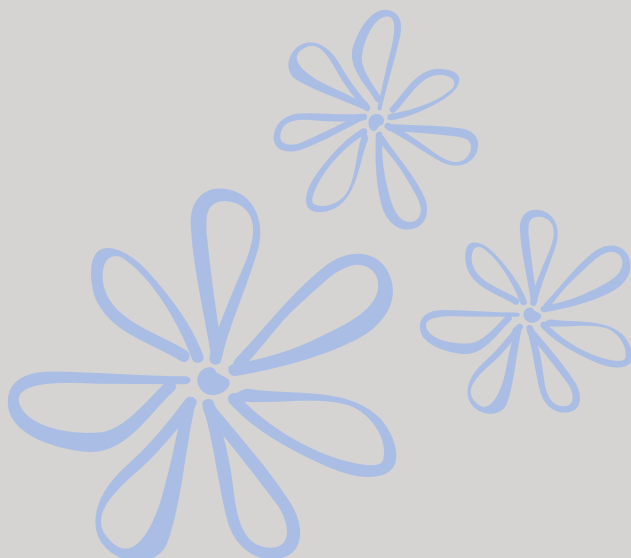
God and Belief- The right direction

It's been four long years since I've graduated from 12th grade. Most of the memories are faint about life back then, but this one conversation I had with my batchmate at that time (let's call her Y) is etched in my brain. Reason being, it was the most intellectual and engrossing conversation I had at a point of time when I was surrounded by people blindly running in a rat race to crack the examinations for most of the sought-after educational institutions. Looking back, I realize that this one conversation with Y gave me a beautiful vision, a vision towards understanding the depth of life much better.

So, this conversation began when Y said "I don't believe in God, I am an atheist". My ego to convince her, shot higher than the best adrenaline rush I've had. But somehow listening to her points, my confidence deteriorated. Yet, I stood firm and at the very moment I thought after trying my level best, I've finally convinced her, the bell rang and we were done for the day. Yes, this conversation never got completed with her. But it gave me a perspective and knowledge about who is God, what is God and why do we worship God.

We may today be believers of some things and may not believe in certain things. And all these beliefs are not inherent, rather, developed out of life experiences. What we need to understand is different people have experienced different things in their due course of life. And these experiences have given them a lot more insights about the beliefs that are preached around us. For example, a young boy who is preached of God's existence but has only seen difficult twists and turns will not believe in God because no experience of his matches what is preached about God to him (Y maybe one of them). On the other hand, someone who has experienced or has seen someone else whose hard work brought them the desired results, the belief in the power is bound to rise. When we read about the ones who have made it big in their lives, those who are sitting at the pinnacle of their careers, at the ruling thrones of money in millions under them or power or both, they all seem to worship God. Wonder why?

There is something common in all those who have made it big. If we carefully observe, the ones who are in the elite crème-de-la-crème or the 1% of the world or maybe 5% say, none of them would ever say that he/she does not believe in the Almighty.



They may not believe in religion but they all, each and every one believes in the energy of the Almighty. Ever wondered why? For us they have been grinding in constant hard work, known and seen the ground realities of rising in life and understood the meaning of success and now are leading a life full of luxuries. Ding-dong: reality check, these people have been through extreme circumstances and situations which they thought could never turn in their favour. They have seen days when they knew they couldn't bounce back, may not survive the test thrown to them, but they somehow crawled out of it and achieved what the rest could not. Not that they didn't work hard, but they had known it wasn't enough to be what they are today. This makes their belief stronger (if they already did) or ignites the belief for a power beyond life, which makes things fall in place for them. Be it Mark Zuckerberg, the power behind the social media world or Novak Djokovic, the leading tennis champion or Mukesh Ambani, the leading business magnate of India; they all worship the Almighty. But they have a different definition for God. According to them God is not a person who can be blamed for persistent lacking or negativity in life, but God is the ray of hope that shows them right path in which they believe that their efforts will be rewarded one day or the other. They know God is not pleased by begging, God is pleased by hard work and determined perseverance in any endeavour.

We need to understand and change our perspective towards Belief. These six letters form a word stronger than the strongest of the powers any human has does or may ever possess. Belief can tame the strongest powers and belief can unleash the power which were yet undiscovered. Yet arguing over and running behind differences, we failed to realize the power of belief and how with this power we can transform the world together. God has been personified over the years by us humans and helped bringing the relatability with the power for over centuries, which in turn gave rise to different people giving their own context, sub-dividing people into different beliefs or what we today know as religion. But is God a person? None of us know, but some believe that is the case. And frankly, there is no harm in it. There is no harm in believing Leo Messi or Sachin Tendulkar is a God as long as you worship the power in them, their work, their zeal, their passion and what they gave back to the world.



Some of us wish to see God in whom they have seen or known in their life, some wish to see them in those about whom they've learnt through scriptures, through their parents or teachers. Some even like to worship the energy, which they believe has helped them through the thick and thin in life. This is fine too. Because the fact is- "There is a power beyond science. Just pray to the power and not the picture. Changing a picture or a prayer doesn't change the power."

Thus, the whole idea here is believing in the power. The power which has always showed you the guiding light to the path of success, and that belief makes the power your God, be it personified, be it your ideas, your perspective or even, your own philosophy (this is something which we all have lately seen as the story of Harshad Mehta. How? I'd let this open for you to think) as long as you don't turn the belief into ego of being God. The God whom you believe in may not be who others do, and that never matters. What matters is you have to trust your God, respect your God and finally- Don't tell your God how big the storm is, tell the storm how big your God is!

**- Tryambak Gour,
Comps Sem 8**



Meraki

GREEK [MAY-RAH-KEE]

(n.) when you leave a piece of yourself, your soul, creativity, and love in what you do. To put a little bit of yourself into something



PIYUSH KUMAR
ELEC SEM 4



JAYDEEP VARTAK
EXTC SEM 4



PRANAV GHANVAT
MECH SEM 4



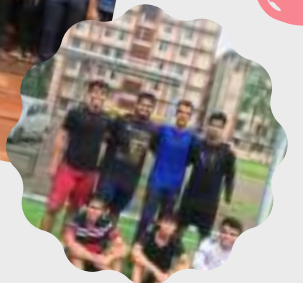
PAYAL CHATTERJEE
EXTC SEM 4



ABHINAV JHA
EXTC SEM 4

REPORTS

a goodbye brings us a step closer to new hello!



*Information
Technology*

SAE ADC

A team of 7 members aspiring to fly high, set a spark for the foundation of the aeronautics club in FCRIT. Later, additional members joined the club as support team members. The team registered for their first event SAE Aero Design Challenge in August, 2019 and started with the journey.

The event encompasses designing and fabricating an RC aircraft capable of lifting a payload under given constraints.

The efforts put in by each and every member of the team paid off, as they secured an impressive 5th place in the technical presentation round and 16th for the report submission, a feat commendable for their first competing year.

Being the pioneering team of the club, it was a tough journey for the team as they had to start from scratch for each and every design parameter. Online courses, reference books of aerodynamics and through multiple iterations of their plan, the team gave birth to their prototype, the White Lady, and consequently their final RC plane, Garuda.

With a successful run for the year 2019-20, the team now aims to keep the legacy up and running



with new members added to the roster and continue participating in SAE ADC and other similar events.

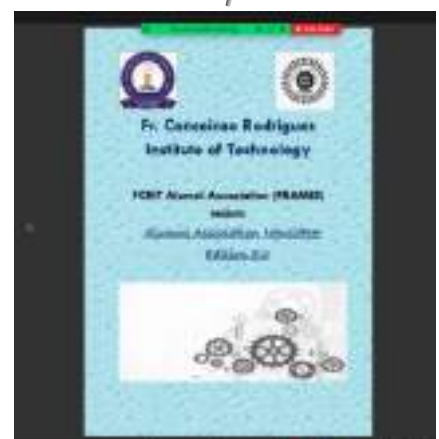
Plans for the next round are already set in motion and they are working hard to secure better rankings, even amid the current situation.

The college has constantly supported the team by clearing their doubts and providing all the necessary facilities. With the same enthusiasm, the team is now looking forward to continuing their legacy onto the next set of aspiring engineers.

VIRTUAL ALUMNI MEET 2021

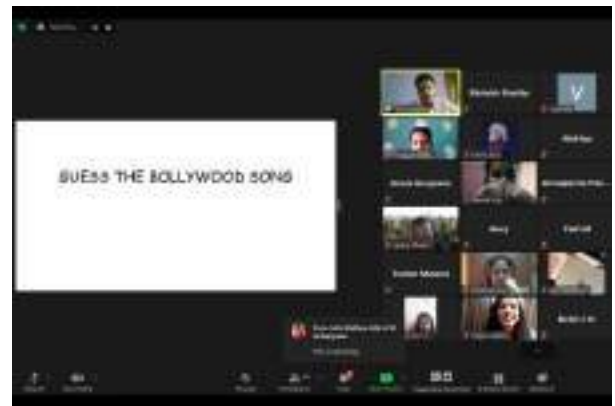
The Virtual Alumni meet 2021 was held on 3rd January 2021, wherein Alumni from 1998- 2020 were present at this event. The event commenced with a welcome song by Mr. Tejas George from Electrical final year. The event then proceeded with a speech by the President of FRAMES committee, Mr. Karan Balkar, followed by the Principal of FCRIT, Dr. S. M. Khot, addressing the attendees.

The stars of the event were Rollin sir who is the Ex-Principal of FCRIT and his wife, Bertha Ma'am who is the Ex-Teacher of the humanities department and from the alumni side, we had Mr. Vijay Nair who was a student from the first batch of FCRIT who later gave an alumni talk. The meet then had a special song for the alumni by the Rhythm Music club of FCRIT which made everyone reminisce their college days. Furthermore, the attendees were struck with nostalgia by a poem recited by Ms. Bhagyashree Lakshminarayanan which made the alumni reflect on the days of being a college going student.



VIRTUAL ALUMNI MEET 2021 (CONT.)

The alumni newsletter for the year 2021 was launched for the attendees to know about achievements of alumni in various fields. The event was then progressed by games which were arranged by the organizing team. Games like Guess the Movie & Guess the Bollywood Song were conducted which was well received by the alumni and other attendees. The winner of this competition was the EXTC department.



A shayari by Mr. Deepak Tiwari was then presented which sent all the alumni on yet another nostalgia trip to their carefree student days. The last event was an alumni talk wherein many Alumni came and talked about their college days, experiences and how things have changed for them now. This beautiful journey was concluded by a vote of thanks to everyone that made this event a possibility.



BAJA 2020

Team Kaiser Racing, the SAE Baja team of our college, consisting of 25 automobile enthusiasts, designed and fabricated an ATV for the national level competition held at Chitkara University, Chandigarh. The team was led by Captain Ruturaj Chavan and Vice-captain Melvin Joseph and guided by faculty advisors Prof. Aqleem Siddiqui, Prof. Girish Dalvi, and Mr. Sandeep Arote. The competition is a measure of how well a vehicle is designed, modelled and constructed in all respects. The overall participation and innovation by students is a proof that mechanically and aerodynamically sound buggies are just the beginning of FCRIT's contribution to the automobile sector.



After the stunning debut made last year, the team made sure the alterations with respect to design improvement were implemented and the car stood tall and roared well before the event. The inauguration ceremony was conducted on the first day of Etamax and thus began the journey.

BAJA 2020(CONT.)

The journey from the inauguration to the event wasn't a cakewalk, the team faced challenges befalling it with sleepless nights and tiring days. The path was narrow and curvy but the team drifted through each turn with a firm mindset.

The Baja event commenced not just with bursting crackers but also clouds. The rain seemed to be an uninvited guest. This sudden outburst wasn't a pleasant surprise to many. With 24 hours of continuous rain and thunderstorms, the competition seemed to have taken a turn, it was a challenge to many of the teams. The track seemed to have drowned in puddles, leading to adverse driving conditions.



It is said, when the going gets tough, the tough get going. And so, the rugged monster, built by the team seemed to have conquered its obstacles and completed the event.

The team saw many unfortunate sights during the journey, but nothing seemed unconquerable. The sleepless nights and uneaten meals proved to have been a promising sacrifice.

IEEE & IAS INTERNATIONAL CONFERENCE



Keeping in consideration the pandemic situation, it was proposed to proposed to organize the 4th IEEE & IAS Technically Co-Sponsored Biennial International Conference on Nascent Technologies in Engineering (ICNTE 2021) using Virtual Mode at Fr. C. Rodrigues Institute of Technology, Vashi, Navi Mumbai on 15th and 16th of January 2020. The conference was technically co-sponsored by IEEE and IAS. The papers presented in the conferences were to be published in IEEE Xplore which is a Scopus indexed digital library. ICNTE 2021 offered an occasion to bring together practitioners in the forefront of technologies from different parts of the world to share their research findings. In addition to paper presentations, the conference also comprised of keynote addresses by experts from leading Institutions, Research Organizations, and Industries which included Dr. Tomy Sebastian, Director, Motor Drive Systems at Halla Mechatronics, United States. The information disseminated through this technical interaction introduced the newcomers and knowledge seekers in various engineering fields to the advancements in latest technologies. The deliberations in ICNTE 2021 emphasized on the thrust areas from the engineering fields of Mechanical, Electronics and Telecommunication, Electrical, Computer, Information Technology and Humanities and Basic Science. Fr. C. Rodrigues Institute of Technology instituted the Best Paper Award and Young Researcher Award for students in each track of ICNTE 2021 to appreciate the hard work and dedication of the researchers towards carrying out novel research.

IEEE & IAS INTERNATIONAL CONFERENCE (CONT.)

There were tremendous efforts put in by the institution for the successful conduction of the conference starting from the initial registration of the students for their papers submissions to informing students about their paper acceptance upto conduction of the valedictory function. Out of the total registrations, there was acceptance given to 189 technical papers which were presented by the respective students on the 15th and 16th January 2020. The event began with words of motivation from the Chief Guest, Director, BARC, Dr. Ajith Kumar Mohanty and Guest of Honour, Dr. Williamson Sheldon, Professor, Ontario Tech University, Canada which was then followed by the technical presentations of the accepted papers.

On the 16th of January 2020, address by Chief guest, Mr. John Thomas, Director of Engineering at Google cloud, California and Dr. M. B. Dagaonkar, Council Member, IEI Kolkata added value to the event. In order to continue with, Dr. Pranali C initiated the announcement of winners of Best Paper, Best Poster and Young Researcher Awards, followed by the announcement of winners of IEI BLC-FCRIT Excellence awards by Prof. Megha Kolhekar

In order to see what learnings did students get through the conference, feedback was encouraged from the participants. The two-day international conference came to an end by the vote of Thanks by ICNTE Co-chair, Dr. Savitha U who thanked all the participants, chief guests and the organising committee for making the event a big and successful!



Dr. S.M. Khot receiving the award for best principal at IEI BLC office.



IEI BLC committee members felicitating Ms. Megha Kolhekar

Meraki

GREEK [MAY-RAH-KEE]

(n.) when you leave a piece of yourself, your soul, creativity, and love in what you do. To put a little bit of yourself into something



YASH BARNATE
EXTC SEM 4



PAYAL CHATTERJEE
EXTC SEM 4



GAVIN DSILVA
MECH SEM 8



GAVIN DSILVA
MECH SEM 8



ADISHREE SANE
IT SEM 4

SAMVAAD 2020

"SAMVAAD" a platform for raising opinions and not just voices. The fourth edition of this recently formed club, under the guidance of our professor, Mrs Audrey Correa, reached the pinnacle of Modified Oxford Debates spread over two days with over 30 participating teams, a series of firing rounds, handful of eminent judges, and a panel of prominent celebs. The magnitude of this event knew no bounds, thanks to the collaboration with Agnel's School of Law, headed by Mr. Kevin Tauro.

DAY 1: The eliminations. A placid morning with tedious work to be done, the council however fulfilled their responsibilities. The event began with barely any delay. The anticipation among the participants ceased as the teams drew their chits and were introduced to the topic.

DAY 2: The Quarter and Semi-finals. Fate wasn't a friend to the eliminated teams while hard luck rushed toward them. Eight teams paved their way to the quarters with their wit, talent and flair. Four teams were then shortlisted for the Semifinals which was another loaded round of skill and perseverance. The two finalists were decided thereafter.

SAMVAAD's goal of educating through competitive learning was achieved when this event was witnessed by students and other spectators, keen on learning. The topics were selected on a number of topics related to the nation's then current affairs, stirring a sense of awareness among the spectators.

SAMVAAD was not just a college event. It was war, a war which used words as weapons, camaraderie as strategy, knowledge as armour and most decisively, confidence as a Trojan horse.



The winners of SAMVAAD 20' were:
Sahil Salian and
Bhuvana Raisinghani

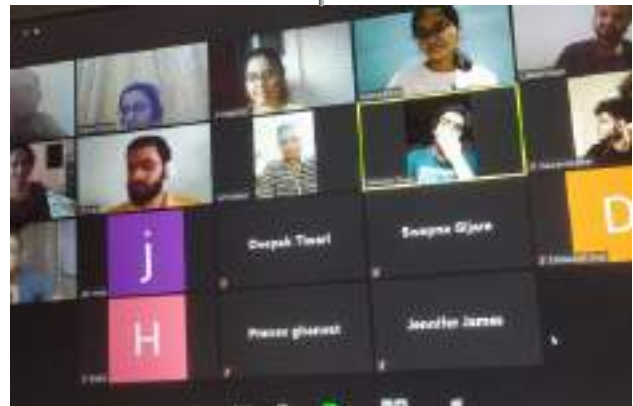
VIRTUAL OPEN MIC

Virtual Open Mic Event- a platform to encourage talents from our colleges. This was the first event of this recently formed club (The Drama House of FCRIT), was held on 12th July, 2020 at 5.00 pm on the platform zoom with over 9 participants, a series of brilliant talent and a panel of eminent judges. The Staff coordinator of this event was Mrs. Swapna Gijare. The objective of this event was:-

To provide a platform where students could showcase their talents.

To boost the self-confidence of the participants by encouraging creativity.

To generate a fun experience for the students.



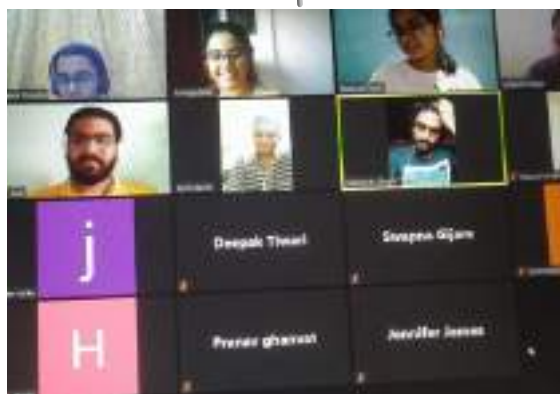
The hosts for the event were Aaron Pereira and Neha VB. There was a judge panel with 4 judges with varied expertise. The performances ranged from talents like stand-up comedy sets, solo music performances, a story recitation and even melodious song performances. This was an attempt to bring more people on the stage and create an event for performing arts.

Though all the performances were heart-warming and even brought out smiles on everyone, the winner of the event were-

FIRST PLACE- Geo Rocky (EXTC)

RUNNER'S UP- Soumitra Bhagadikar (Computer)

The Open Mic ended at 6:30 pm.



ENTREPRENEURSHIP

Automatic Hand Sanitizer Dispenser Machine

Purpose:

In the situation of Covid 19, sanitizers are used by each and every one. Many people use sanitizer filled bottles at homes, offices, restaurants, banks, etc due to which all the people present at that place use the same bottle thereby increasing chances of spread of the Virus. So, I decided to make a contactless sanitizer dispenser machine in which you don't need to touch and sanitizer will drop on the hand when you place your hand below the sensor. Due to the huge demand of sanitizer dispenser machines, the cost was too high due to which people from lower income group were not able to purchase them. My aim was to cater the lower income groups so that even they can purchase this machine and stay safe.

I got inspired by our Prime Minister's initiative of Aatmanirbhar Bharat and decided to make this machine. So, being an IT Engineer from Father Conceicao Rodrigues Institute of Technology Vashi, I thought about how I can contribute to my country during this situation. Then, I decided to make this machine and I also gifted 30-35 machines to nearby police stations, schools & Hospitals.

- Prathamesh Patil, IT Sem 8



ENTREPRENEURSHIP

Open Cloudware

The technology platform started with the motive of gathering all the embedded systems news and AI/ML software developments in one place for tech professionals and hobbyists. The main idea behind the technology platform is to research, analyze and promote hardware products for the professionals of Maker's Community in the hardware domain.

Open Cloudware is a technology platform for embedded systems with an emphasis on current trends in electronic hardware, product launches, reviews, crowdfunding projects, and related open source technology hardware.

Open Cloudware also focuses on how-tos, tutorials, and deep dives on single-board computers and new technological advancements in the form of articles. We also cover trending and popular projects that help the community to see the use-case of particular hardware.



The software team takes care of the software that is necessary for the set-up of development boards.

As part of the hardware side, the team works rigorously on the development boards, reviews, crowdfunding hardware projects, and some trending projects that should help everyone in the community.

Founder: **Saumitra Jagdale**

Founder: **Abhishek Jadhav**

"Abhishek and I started our journey in the domain of technical writing by working for various hardware companies and technology media houses. We already had a solid client base and thought of combining them to start this technology platform.

The Faculty from the EXTC department played a significant role in supporting our technology platform. The critical feedback from the teachers on our technical content really helped us to grow and improve in all aspects".

From the Co-Founder:

"You should believe in your idea and consistency is whole game to persist in the whole start-up game. Additionally, you should know the working and flow of every department of your start-up for a smooth functioning and growth."

AGNEL ROBOTICS CLUB

ARC, the student club of FCRIIT, aims to imbibe and nurture skills in the domain of robotics and automation. The club is a strong believer in the motto 'Innovate-Practice-Excel'. Students need to discuss and debate ideas or technology in order to advance their knowledge. The Agnel Robotics Club is an effort to encourage the exploration of the fields of Robotics and Engineering irrespective of department.

The beginning of the pandemic in 2020 did not dampen the spirits of the members. The club strived through this period to continue to organise workshops as was previously planned. The workshops were conducted online on the officially assigned ARC team's channels on MS Teams software. ARC thus became the first technical club to have its own "team" on the campus' MS Teams domain. The various workshops conducted covered topics such as Robot Operating System (ROS), Arduino & Sensors, Ansys, Eagle and Journey of e-Yantra.

With some encouragement, the club also witnessed students continuing with their dedicated participation in Robocon and e-Yantra. Since 2013, ARC has been supporting the participants of ABU Asia-Pacific Robocon Contest, an Asian Oceanian College robot competition. This year, the Agnel Robocon Team successfully designed and built 2 robots for the competition and won an All India Rank of 17. Apart from this, the club of young enthusiastic engineers actively participated in different nationwide competitions like Eyantra, Smart India Hackathon, DST & Texas Instruments - India Innovation Challenge Design Contest (IICDC) and many more inter-college competitions, while its members have papers presented in international conferences.

"Hands-on experience is the best way to learn about all the interdisciplinary aspects of robotics."

--- Rodney Brooks



Etamax 20'

leher



JUNIOR TEAM



ANIKA RAI
PUBLIC RELATIONS



ARYAN SINGH
CREATIVE TEAM



TREVOR DCOSTA
PUBLIC RELATIONS



YASH BARHATE
LOGISTICS



BHAGYASHREE LN
LOGISTICS



ADITI SHRIVASTAVA
PUBLIC RELATIONS



HARSHUL RAINA
CREATIVE TEAM



VISHADH SAWANT
CREATIVE TEAM

SENIOR TEAM



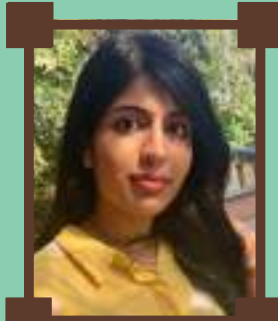
MS. AUDREY CORREA
CHIEF EDITOR



DENISA TONY
CHIEF EXECUTIVE



CRAIG ALMEIDA
SENIOR EDITOR



SUMEDHA MUKHERJEE
CREATIVE EDITOR



KEVIN COUTINHO
**SPONSORSHIP
& PR HEAD**



SANSKRITI SAWANT
LOGISTICS HEAD



AARON PEREIRA
JUNIOR EDITOR



ALEN BIJU
CREATIVE HEAD



ADITYA PATIL
CREATIVE HEAD



SERENA RAJU
CREATIVE TEAM