

# Gatik Pulse



## FROM THE EDITOR'S DESK

Hello everyone. As we inch towards the closing of this academic year, this edition of **Gatik Pulse** will be the last edition for the academic year 2020-2021.

The outgoing batch of second years have shared their memories with us in this edition. 'I would like to appreciate and thank you all for the enthusiasm you have shown and the initiatives you took up during your tenure with us.' We are glad that you all are leaving us with fond memories.

This year has shown us to adapt to the new normal and has also equipped us to use the online resources effectively. It has given enough or rather more than enough screen time to all those who aspired for it.

We are all excited about 'moving soon' to the new '**Bodhi Tree Campus**' while students are busy preparing for their examinations.

Good Luck dear students for your upcoming Board Examinations!



**Editor**  
**Vijayasree Varanasi**





# DIRECTOR'S MESSAGE

**Mr. Vikram.SB**

Director - Human Excellence

Dear All

Covaxine and Covishield wishes and blessings to all. You must be wondering at these wishes and why should you not. The year that went by, at the least was tumultuous, roller coaster ride for each one of us and today it has left us wondering with two key questions, is it over and are we better prepared than earlier to handle such situations.

Yes, Certainly a lot of learning has come to the open and how we decipher it and eventually make use of, will ensure how much ahead we will be of others. Let us make good use of available time and technology to equip ourselves better and also pursue our passion in the spare time available. I am sure all of us our saving precious travel time, formal grooming time and last but not the least Tiffin box packing time.

From saving time and using it better, let's look at the other benefit - more family time. We will never get this kind of bonding time, and I will say this is a blessing in disguise. Take time to snack together, do household work together and not to forget pray together.

As said by Nabil Sabio Azadi - "When fishermen can't go to the sea, they repair nets" so let's make the best use of these times and move from COVID to WE DID.



# HUMANITY'S WAY FORWARD IS THROUGH THE HEART

Heartfulness is an institution which teaches us the simple and subtle practices of meditation that connects each of us with the light and love in our hearts. As Gatikians, we got the opportunity to experience the meditation sessions that heartfulness had set up for us on an online platform.

Heartfulness is a path of experiencing our inner self. It teaches us to dive deep into our heart, and be in a natural state of love, peace, and calmness. When practiced regularly, meditation helps us to be in tune with our heart and develop the capacity to remain poised.

“Meditation connects you to your thoughts or inner thoughts that are hidden”

During the sessions we learned the important principles of meditation and how to clean up our minds from all the impurities and how to find the connection between 'you and your inner soul'. The mind is not just the brain. Our thoughts are manifested as a sensation in our bodies. When you sit down to meditate, feel where these stuck places are - places that don't move and feel constricted when you breathe when you feel the pulsation, breath goes into these places and the body feels better. You've replaced tightness with brightness.



**Elyas Barekzai & Tammisetty Dhanya Sri**  
**MPC - I Year**



# HEARTFULNESS - PURITY WEAVES DESTINY

This organization brings in the concept of Heartful Meditation which tackles everything from stress management to self-realization.

The teachings of Kamlesh D. Patel, known as Daaji, arise from his personal experience on the path of Heartfulness, while reflecting his deep spirit of inquiry and respect for the world's greatest spiritual traditions and scientific advancements.

I'd like to thank the Gatik management for arranging the sessions by the Heartfulness organization for us. Lately, most of us have been spending a lot of time on our devices staying home, either studying or working, thus bringing in a lot of stress unknowingly. In these session, we were explained about the requirement of peace, stability and concentration.

Mostly, a lot of us feel bored when we hear the name "meditation" as it is usually is considered or seen as an outdated practice by the modern generations. We know that meditation is said to be good for us, given its benefits, but as slothful as we are, we usually never actually take time out for it, and even if we start, we might just stop after a day or two.

Through this session, we not only learnt the importance of meditation but also learnt a few techniques to work on our concentration and how to connect with ourselves.

Heartfulness has developed a 3 step process-

**First-Relax : Expand consciousness**

We need to relax ourselves so that our mind would be able to coincide with our physical state.

**Second-Rejuvenate simplify**

Send yourself through a simple rejuvenative method to detox your mind.

**Third-Connect with your inner self**

Learn to connect with your inner self by listening to the heart's voice.

**How to relax?**

Either focus on your breathing or you could just count numbers- anything you can keep your mind to focus on and concentrate.

During the sessions Ramakrishna sir also taught us a few brain techniques which helped in enriching and enhancing our brain activity and focus. These techniques were tricky yet interesting.

I'd recommend you to check out their website/app, it really would be worth your while if you were ever in need of some relaxation and peace.

**Wekshita  
MEC - II Year**



# CLUB ELECTIONS MADE SIMPLE

Elections for student clubs for the academic year 2020-21 were conducted virtually on the 25<sup>th</sup> of Nov 2020. In connection with this election, the college organized a pre-election campaign for the contestants so that they could discuss their manifesto with all the students. This helped the students to have sufficient knowledge about whom to cast their vote for. It was followed by the student council election in a democratic procedure.

The clubs conducted an online fest with cultural activities to declare the winners for the posts of Vice-Presidents, Associate Secretaries along with the President and Secretary for the newly instituted Science Club. The Presidents of the clubs shared their agenda. And then the most awaited moment was finally there, the declaration of the results. The winners of all the four clubs were declared. The winners also spoke a few words about how they felt and how they were looking forward to start their roles as the club representatives.

Finally, the principal addressed the students to raise confidence in all those who won and also the ones who didn't. He explained the significance of their roles in the college. This led to all the leaders being more responsible and the students being more enthusiastic for the college events.



**Sumaiyya Ruhi**  
**MEC - II year**  
**Secretary - Literary Club**



# AN INSIGHT INTO THE EFFECTS OF WEATHER & CLIMATE

A guest lecture by the Indian Meteorological Society, Dehradun and the Indian Remote Sensing Society, Dehradun was organized by the college. The Speaker was Dr.C M Kishtawal, Group Director, Atmospheric and Ocean Sciences Division at Indian Space Research Organisation. He started the lecture with the main difference between weather and climate and the implications of weather on different parts of history and its role in shaping the world, the way it is today. He quoted examples from history to make his points relatable.

He then moved on to weather forecasting and its impact on many key sectors like agriculture. He then went on to explain about the hydro meteorological hazards like floods, heat waves, droughts etc. Almost a tenth of all these hazards can be prevented with the clever use of advanced weather forecasting. He also explained how most of the notorious tropical cyclones affect the Sunderbans.



His presentation moved on from weather forecasting to Climate forecasting. He said that by 2090 the average temperature in India will increase by more than 5 degrees Celsius and that this will benefit some countries while removing some island countries right off the map. He discussed about global warming and its impact on Arctic Ice.

Heat waves were also the point for discussion. He stressed about the increasing frequency of extreme heat waves. He described Earth as a System of Systems. He stressed on the need to maintain the balance between all systems and explained the ways in which human activities are leading to a lack of balance. He threw light on the efforts made by ISRO and different earth monitoring systems and satellite series. This lecture gave all the listeners an insight into the metrological and climatic aspects of planet earth.

**Anirudh Bandla**  
**MEC - I Year**

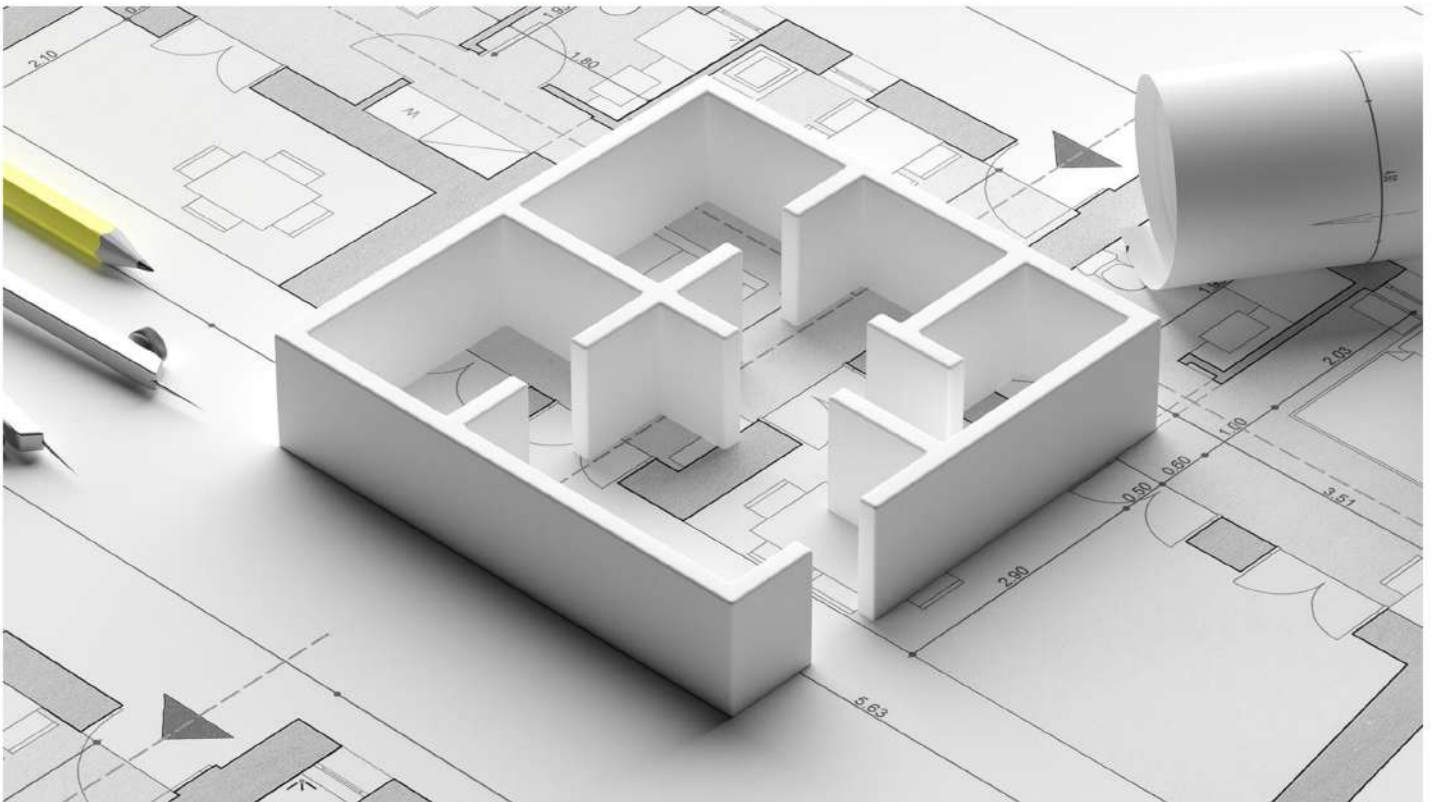


# CAREER CORNER

"Architecture is a visual art and the buildings speak for themselves".

An informative session on Career Opportunities for Architecture, Management and Law in India and Abroad was organised by the college. Senior faculty from ICFAI Prof. Neelima and Mr. Srinivas Prasad explained about the scope of Architecture, Management and Law in a student's career. The students got an opportunity to clear all their myths about Architecture, Management and Law. Prof. Neelima pointed out the main difference between Architecture and Design

Then it was followed by Mr. Srinivas Prasad who spoke about Management and Law opportunities at ICFAI. Mr. Srinivas Prasad explained about how ICFAI had developed a strong relation with different companies and how this in turn equips the professional team to provide a suitable career planning to the students.



**Rahul Reddy**  
**MEC - II Year**



The college had organized a Guest Lecture by Hansa Sachdeva the Director, Office of Undergraduate Admissions and Financial Aid, Ahmedabad University. Firstly, she explained to us about what liberal education was and gave us examples of Boeing and why they succeeded in business. The most important information she gave us was that the liberal arts did not just comprise of arts and humanities but it also has Maths and Science. She also discussed about the courses that were available in Ahmadabad University. Lastly, she ended the lecture with a Q & A session.



Narsee Monjee Institute of Management Studies conducted an orientation session regarding career prospects for students after pursuing programs like BBA, LLB(Hons), B PHARMA MBA, BSC and BTECH MBA".

It was a very informative webinar, through which widened our scope of knowledge about different courses.

It started with their academic system. Dr. Kottala Sri Yogi, presented the commerce opportunities they offered. The session was continued by Dr. Silla Ramsundar. He spoke about commercial law and intellectual property law. He told us the use of every course being offered by the department of law. Dr. Deepti Pathak and Prof. Dileep spoke about management and opportunities to improve organizational behaviour.

I thank Gatik for connecting us with various institutions and organisations and making us realise what lies beyond our knowledge and understanding.

**Medha Pissay & M Vipin**  
**CEC & MEC- 1 year**



# EXPLORING GAMING INDUSTRY

Mr. Rahul Sehgal, founder of UP your game and a mentor, has held positions of Creative Director, Chief of User Experience, Manager UI/UX and Lead Designer. He has been teaching Game Design and Production, and has been mentoring students and student teams since 2010. He's a Creative lead at Ivy comptech (subsidiary of entain group) [world's biggest online platform for real money, usually casino games] and a Design consultant for Hitwicket. He has his own company now, called Roach interactive, Up your game is a part of it.



He was invited by the college to throw some light on the gaming industry and the prospective career opportunities in it. His main skill is game design. Game design involves implementing the ideas the designer or the company comes up with, into a game.

He also shared with us a few interesting aspects about the industry.

In India we are technically the first generation in the families who are playing video games. To get into the gaming industry we'll need a specific set of skills more than a degree. The only and the best way to learn making video games is to actually make them. All one needs is a little interest and a computer. There are many platforms where we can develop our own games and the most famous ones being Unreal Engine, Unity, Game maker, Construct .If you go to a game studio, you wouldn't even need a resume, you can just show the game you've made on your phone. Experience is the Key.







A Game designer's main responsibility is to have a vision on how the game is supposed to look even before the game is made. The game team usually has many people with different responsibilities : Game Design (Define the game play, Write documentation, Write the story/narrative, Create the game world, Player psychology), Game Art (The look of the game, Character design, Game world/environment, Animation and SFX, Lighting and shading), Programming(Implement functionality, Integrate art assets, Integrate sounds and music, Fix bugs) and so on.

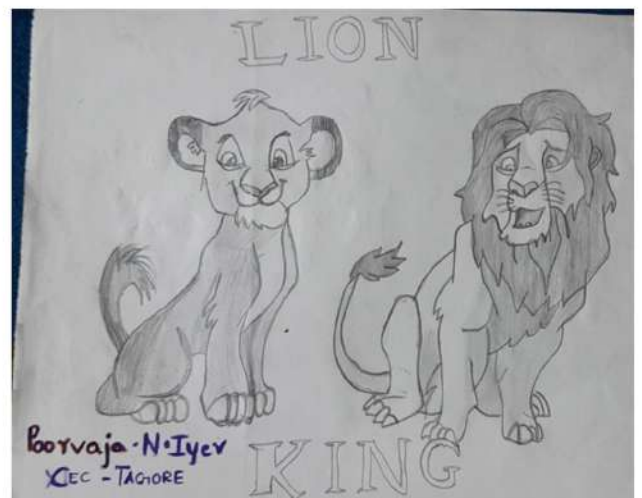
**Then the most important question was answered - Is programming required to do game designing ?**

No. It is not required. Interestingly, he gave his own example. He said, he hasn't written a single line of code in his past 12 years of game development experience, as only the programming role, of the game development process requires coding.

**AbhinavKrishna.M**  
**MEC - II year**



**Krithika**  
**CEC - Tagore**



**Poorvaja.N.Iyer**  
**CEC - Tagore**



# BUDGET ANALYSIS

Dr. V.V. Sastry, Economics faculty conducted a budget analysis webinar after the union budget 2021-2022. Dr. Sastry started with an introduction on the Minister of Finance of India, Nirmala Sitharaman. She also looks after the corporate affairs of India. She, in her budget 2021 speech announced a slew of taxation reforms along with an increased expenditure on healthcare with Rs 35,000 crore on Covid-19 vaccine development.

## What does budget analysis mean?

It explains and examines the components of budget expenditure and revenue. The use of budget ratios can help improve an understanding of issues such as the level of implementation of expenditure and revenue budgets.

- ➔ Budget Bullets
- ➔ Significant changes to the taxation process.
- ➔ India's fiscal is set to jump 9.5% of GDP in 20-21 as per revised estimates.
- ➔ Rs 2 lakh crore on healthcare services with 35,000 crore on covid vaccine development and inoculation.
- ➔ A push to the textile industry.
- ➔ A hike in custom duty on cotton and raw silk.
- ➔ A central university in Leh.
- ➔ Over 1 crore families will now benefit from New Ujjwala Scheme.
- ➔ Tamil Nadu, Kerala, Assam, West Bengal will now see significant spendings on highway and road expansions.





## SEVEN PILLARS FOR REVIVING THE ECONOMY :

- Health and well-being
- Physical and financial capital and infrastructure.
- Inclusive development for aspirational India.
- Reinvigorating human capital, innovation and R&D
- Minimum government Maximum governance
- Direct tax and Indirect tax amendments were proposed.
- Regulations under the securities market to be merged into one single code.
- Budget 2021-22 reflects firm commitment of the government to improve economic growth by investing in infrastructural development.

**Vipin Muthoju**  
**MEC - I year**

## TAKE ME

Come closer - life - and free me from oblivion.

Take me away from this place I am unwanted.

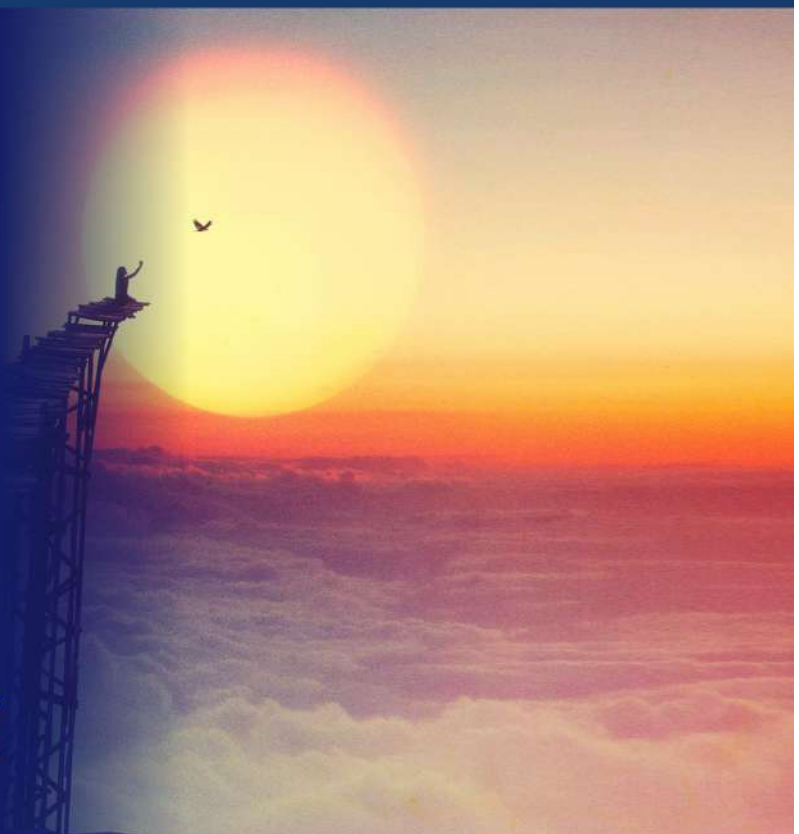
Take me away from my absurd sorrows

Take me away from my thoughts I have no right to

Take me away from myself for I cannot bear to feel anymore.

So come closer - life - to save me from this oblivion.

**Homanshika Reddy P**  
**MPC -I year**





# HOW DOES THE COVID-19 VACCINE WORK IN THE BODY?

Covid-19 vaccine helps our bodies develop immunity to the virus that causes Covid-19 without us having to get the illness. Different types of vaccines work in different ways to offer protection. But with all types of vaccines, the body is left with a supply of "memory" T-lymphocytes as well as B-lymphocytes that will remember how to fight that virus in the future.

It typically takes a few weeks after vaccination for the body to produce T-lymphocytes and B-lymphocytes. Therefore, it is possible that a person could be infected with the virus that causes Covid-19 just before or just after vaccination and then get sick because the vaccine did not have enough time to provide protection.

Sometimes after vaccination, the process of building immunity can cause symptoms such as fever. These symptoms are normal and are signs that the body is building immunity.

## The Bottom line

Getting vaccinated is one of the many steps you can take to protect yourself and others from Covid-19. Protection from Covid-19 is critically important because for some people, Covid-19 can cause severe illness or death.



**M Naveen Goutham**  
**Senior Faculty Chemistry**



# SECRET TO SUCCESS

"Hard work is the only way to succeed", said by our elders. But the question is, "how to work hard?" Okay, let's leave this. In modern times, 'Smart work has become the secret to success.' Now, what is the difference between hard work and smart work? Hey, don't Google!!

They are one and the same. Working vigorously and putting all your efforts for the optimum goal is "Hard work" and putting your hard work in an organized way is coined as "SMART WORK".

In this competitive world, if you want to sustain, you should always go through the process of learning and adapting. Adapting doesn't mean changing yourself. Now, the big question is "How can I?"

Coming back to our main question 'What is this organized way of planning our work?' The answer itself is 'Secret to Success'. It is 'TMRR'. It is an insightful process where you can meet your optimum.

## T – TARGET

## M – MEASURE

## R – REVIEW

## R – REFLECT

Coming to first step of our process, 'The Target'. I feel everyone knows what a target actually means. You need to fix that first because it carries immense importance in the entire process.

How to fix a target? Target should never be easy, it has to be somewhat challenging because only then you can learn something new. Again, that doesn't mean it should be impossible like getting an iPhone for one rupee. It must be relevant and sensible. Targetting a goal alone is not enough. Work on the requirements to achieve it. Now, take an attempt to achieve.

Coming to second step "Measure" - After the attempt, the result would be 'you were or you were not able to'. If you were able to achieve, be happy. If you were not able to achieve, be very happy. Then, measure how far you were away from your target.

Third step "Review". Measuring alone is not enough. Review the reasons behind your failure or success in achieving your target. Get a clear idea of the reasons and work on them. Finally, "Reflect".

"Doing mistake is not an offence, but doing the same mistake is an unacceptable crime".

After making a clear review reflect on it. This is what we say "Adapting". Sorry! "Updating".

Now again start with the process of "TMRR- the secret to success". And this is smart work.

I would finally like to end with an inspiring quote, given by A.P.J. ABDUL KALAM.

"If you want to shine like a star, learn to burn like a star"

I wish this would really help you!!

**K. Vivek**  
**MEC- II year**



# ART WITH NATURAL PAINT

For this you need turmeric paste, detergent solution, white sheet and a paint brush.

## Procedure:

- Take a plain white sheet. Use the turmeric paste and the paint brush to paint a beautiful flower or a sunset.
- Take the detergent solution and apply it on the turmeric painting.
- You observe that the yellow colour changes to red and creates a very good colour effect.

## Reason:

When a drop of soap solution is put on turmeric it turns red because soap is acidic. Turmeric is known as an indicator (which is basic). The indicators change their colour when added to a solution containing acid or base. Hope this experiment gives you an interesting experience.



**B. Lakshmi**  
**MPC - I year**





Hi Everyone! I hope you all are doing fantastic. I am sharing a few jokes and I hope you guys will enjoy the jokes (LOL!).

1. Someone called a zebra the "oldest" animal. Why?

Ans. It is because the zebra is still black and white!!!

2. Can you name a city where people cannot live?

Ans. Electricity

3. What do you call a fake noodle?

Ans. Impasta

4. Why do dragons sleep during the day?

Ans. So they can fight knights!!

5. Argon walks into a bar for a drink. The bartender says, "Get out! There is no place for you here."

Argon does not react.

6. What do you call guards outside a Samsung shop?

Ans. Guardians of the Galaxy.

7. What kind of tea is hard to swallow?

Ans. Reali-tea

8. I couldn't understand how the baseball was getting bigger.  
Then it hit me.



**Siddharth.S**  
**MPC - 1 year**

**[Compiled from the Internet]**



# THE LOST SPARK

I think I lost something  
 Something glimmering  
 Something glittering  
 Something that felt like spring  
 Something I once had when I sat on a swing  
 I think I had it before  
 When I used to look at something new  
 When I admired something I drew  
 When I scored a point or two  
 When I wondered why the sky was blue  
 I think it was my childhood  
 And I lost my spark , like most would  
 I lost my curiosity as I should

Nothing is new in my life, everything is understood

Sad or happy, good or ungood

It's the same boring routine , there is always  
a likelihood

I wish I had my spark again

It's not like I have something to gain

But I just want something in this life so plain

I want to look at life as if it's the first day of rain

I want to enjoy the ride back home by train

I wish I could be a child again

I wish I had my spark again

**Annamary**  
CEC - 1 year



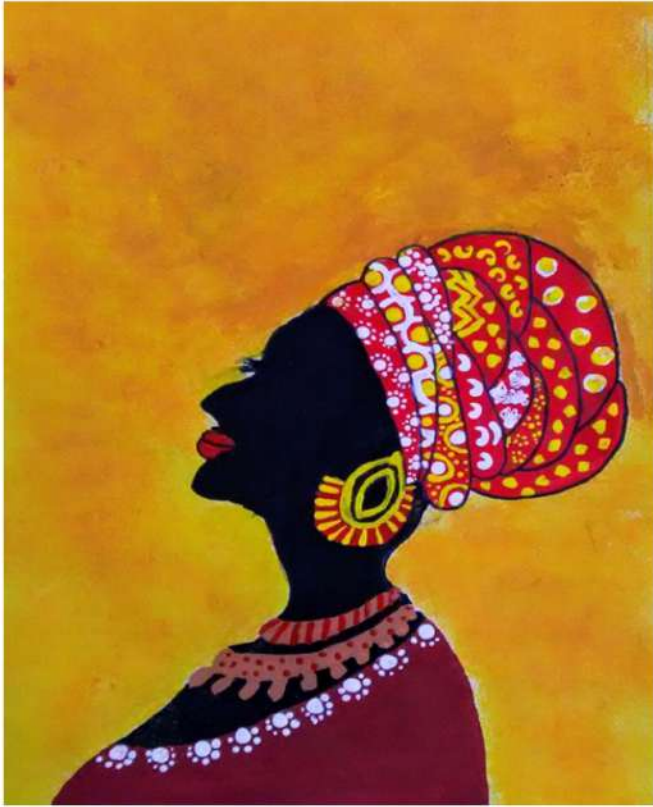


**G.Sharanya**  
**MPC - I year**



**Yashasvi .K**  
**MEC - Kautilya**

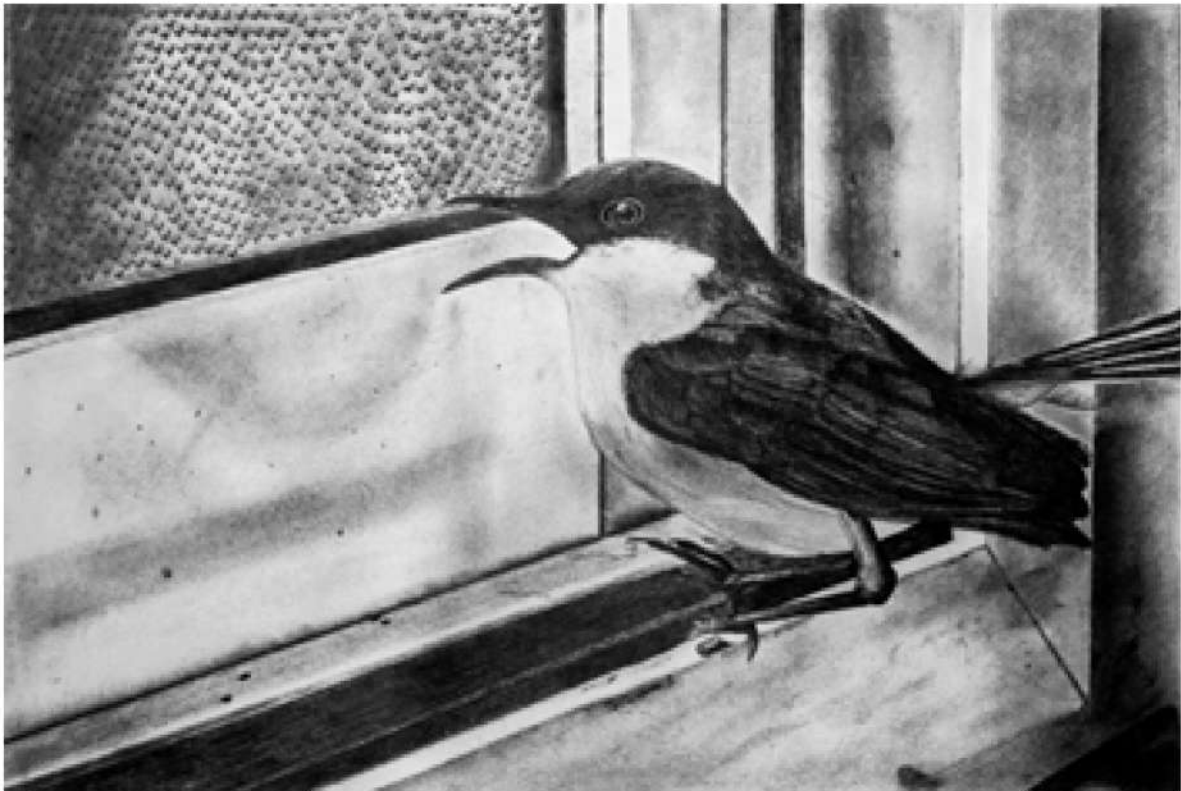




**B. Lakshmi**  
**MPC - I year**



**Sai Charan . M**  
**MEC - II year**



**Vipin M**  
**MEC - I year**



# TO THOSE, WHO DARE TO LIVE THE RIGHT WAY

Life isn't about your final moments, it is about the moments that led to them.

-Stefan Salvatore.

How do you differentiate between what matters and what doesn't matter in life? For today if something matters to you, it might not tomorrow. Most of the people spend their entire life figuring out what they want from it.

We, as human beings tend to over analyze every single situation. Hence, we never find the destiny of our life. Everyone lives for themselves but the purpose is to be of some use to at least one being. Life never gives you lemons. You need to find your own seed, plant your own tree, and then take the lemons and make your lemonade.

Be compassionate, pray, add value to at least one person's life. We blindly just run behind our dreams forgetting that in that process, we've left our loved ones behind. If you ask me what keeps me stable I'd say, having the assurance that things do get better, which "mind you", is never given by anyone, you have to give this assurance to yourself.

Discover what your values are and stick to them because your values make you, you. If you are someone who feels deeply like me, then let me tell you, this trait is a blessing and a curse. And this doesn't mean just being sensitive. Every emotion that I experience - empathy, excitement, fear, sadness etc., I have felt these at their core and depth. Sometimes it makes me realize that I should stop. But no! This makes me what I am, and if it makes me someone who would get hurt easily I don't mind because this will give me more reasons to cherish, admire and feel grateful for the things that made me smile.

So yes, be how you are, as long as it doesn't hurt anyone. Make your base, and what do I mean by this? Your base is your individuality, the principles that you hold. These can consist the amount of love and happiness you have spread, the smiles you have brought, the pain you have reduced, the sympathy you have shared, the emotions you have understood and so much more.

Build this in your personality first. Because the stronger your foundation, the better your establishment. There's this classic song with the lyrics that say,

किसी कि मुस्कुराहतोन पे हो निसार्

Kisiki muskuraahaton pe ho nisaar

किसी क दर्द मिल सके तो ले उधार

Kisika dard mil sake to le udhaar

किसी के वास्ते हो तेरे दिल मे प्यार्

Kisike waaste ho tere dil mein pyaar

जीन इसि क नाम है

Jeena issi ka naam hai

and I guess this perfectly sums up everything I tried to say.

**Mathilda  
MEC - II year**



# MUSINGS N MEMORIES

My experience at gatik was wonderful one. It prepared me in a acquiring knowledge and important life skills. It was a perfect blend of joy and hardships, which made me bold and courageous. I think all the dedicated and committed faculty and the principal for all that made me who I am today.

**Noel Jose Samuel**  
CEC - II year

The past two years have been a journey of a lifetime for me here at Gatik. No one else would have gotten to experience what we experienced here. Just imagine having an entire college to your single class alone. Even though we're just a batch of 40 students, we all have come here and bonded together no matter who we were or where we came from.

Initially, I thought I'd have issues changing from CBSE to state board but Gatik made it barely noticeable for me. Gatik has always aimed to uplift the skill sets of each individual and get people recognition for what they do best. Never would I have thought that I would be one of the proud members to be in the first batch of students in an institution like Gatik.



**Abhinav Krishna. M**  
MEC - II year

Even though our 2nd year was unfortunately shifted to online learning and things gradually slowed down for us students, we all still had our fun, we still had our BYTC sessions, frequent webinars and I'd say I am honored to have been a part of Teachers' Day and Club Day events that happened online.

Finally, I'd say, Gatik has taken us in as plain sheets of paper and has returned everyone of us as coloured masterpieces with each having their own level of depth and attention to detail.

Two years in Gatik prepared me for many things in future. It was a mix of difficulties and happiness. I met different people, learnt so much. More importantly I grew as a person. Gatik taught me that life isn't about what you know, it's more about having a goal and the tenancy to follow through and adjust when necessary. My college gave me confidence and I will be forever thankful to it for this.



**Sumaiyya Ruhi**  
MEC - II year



Firstly I would like to start by saying that I am proud to be GATIKIAN as my experience at GATIK was a mixture of fun, excitement and happiness. The positive environment at gatik and the friendly nature of the faculty always made me feel comfortable. They always supported and encouraged me whenever I felt low. They were always there whenever we needed their support, and were always a pack of positivity and strength for us. They are very dedicated and hardworking to give their students that extra edge on things. This 2 years gave me a lot of memories, and I have got such supporting, caring and sweet friends who were always there for me during my tough times. I got to learn many things from each one of them. As a whole my experience at gatik was indelible.

**S.Sujeethra**  
**MEC - II year**



**Hrithik Melvani**  
**MEC - II year**

My experience at Gatik Junior College was very smooth, on the studies part. I am really fond of the faculty and their teaching methods that focus more on the child's interest and abilities rather than the curriculum. The institution really understood me better than any other. They understood my learning methods and gave me flexibility and allowance which really helped me grow on my Cycling journey, while focusing on studies **GATIK strengthened my confidence and nurtured my capabilities.**

I would really thank Gatik for these two years of education that helped me create a solid foundation for my further studies and future ventures.

Gatik is completely a different and unique college. The kind of environment, the way of teaching, the stress free education they provide is amazing. The BYTC sessions they conduct for student enhancement is absolutely brilliant. The faculty is very supportive and encouraging. Their friendly nature makes us feel comfortable. Gatik also aims at the overall development of the student. Finally, I AM PROUD TO BE A GATIKIAN..!!!

**Shashank Sai Gunda**  
**MEC - II year**

These two years at college were magical. I have earned many friends and memories for my life. The time I spent with my friends is still echoing in my heart. I have got an opportunity to explore and identify my true interests. When someone says it's time to leave the college, I feel a bit sad but not worried. Because, the college has given me **the confidence to tackle my adversities further and succeed.**

**Vivek K**  
**MEC - II year**

I know it's less but all I can say to my teachers is " **THANK YOU FOR EVERYTHING**". Wherever we go, you will always have a special place in our hearts.



Gatik is the only place where we get stress free environment and each and every stone (student) have been made in to perfect shape at Gatik

"IN SIMPLE WORDS I CAME TO GATIK AS A CUB AND I AM PROUD THAT I AM EXITING AS A LION"



**B.TARUNESH REDDY**  
**MEC - II year**

These 2 years of classroom learning and virtual teaching at Gatik has taught me so much. I learnt that just being competent is not enough. Being efficient, intuitive and responsible also prevails equal importance and can decipher our personality. Gatik has been a nice platform to cultivate and develop many other dexterities like these by establishing a fair and healthy atmosphere. Gatik facilitated me to explore the hidden talents in me and has always encouraged me. It also has such a friendly environment where they are open to all our ideas and consider them. I feel glad to be in the first passing out batch and proud to be a part of it!

**Wekshitha**  
**MEC - II year**

My experience at Gatik was amazing and fantastic. I made new friends who were very helpful and encouraging and always supported me and stood by me in my troubles. The faculty at Gatik are supportive and motivating. They always helped me whenever I was in need and supported me in each and every decision of mine. They always motivated me in my education and other aspects of life skills. Finally, my experience was a perfect blend of joy and hardships.

**Meghana Chouhan**  
**MEC - II year**

These two years at Gatik has been a journey of ups and downs for me. I have had downfalls but the environment here has always made me remember my worth. The kind of trust and support the faculty showed has overwhelmed me every time. The friends I got here, I will cherish them forever!

I have turned out to be much more ready and prepared for my future endeavours. I am wiser and stronger now. Thank you Gatik.

**Matilda**  
**MEC - II year**





**Ram**  
**MEC - II year**

My journey of two years at Gatik gave me a bagful of memories to take along. There were some people who made this journey exciting, fun and emotional.

The way we were taught and the faculty - student relation everything was just amazing.

GATIK provides wide varieties of extracurricular activities through clubs which help us to focus on PASSION and Personality development. The FACULTY at GATIK are very supportive, dedicated and encouraging. As a whole my experience at GATIK was SWEET.

### GATIK- CREATING SPACES TO EXCEL.



**G RAHUL REDDY**  
**MEC - II year**

I am very much euphoric and ecstatic to be a student of First Batch at Gatik. It is a paradise, where students can explore themselves. Life at Gatik made me stronger to fight my own battles. I became independent. Gatik makes you more self- confident and makes you optimistic.

Faculty in Gatik played a crucial role in shaping our thought process. They helped us in all best possible ways. The most important part, I learnt at Gatik is that we can excel in academics along with all other co-curricular activities in a stress free environment.

Gatik itself stands for PROGRESSIVE, and makes you proficient in your life.

Thank you GATIK.

The best memories of our life can never be captured in picture, they are always captured in heart.



**Gungun Singh**  
**MEC - II year**

Hello everyone,

The time I spent in Gatik junior college is never forgettable, the memories which we made with the faculty & staff will last a lifetime. Leaving is something tearful & sad but we all will be very happy to be remembered as the first batch of Gatik Junior College. I'll never forget the teachers of our college who helped us without entitlement, the Will & Can - classrooms where we made new year resolutions, the Then & There - seminar hall which helped us in overcoming stage fear, the Chess and Cheese - the most interesting place, where we had our meal of the day. I'll miss the indoor games where we rushed to, immediately, after having lunch. I thank all the individuals at Gatik who made our 2 years of intermediate very interesting.



# TULIPS

She ran across the lush green fields, her tiny feet splashing into a puddle of mud water. The shiny silver anklets hugging her ankles clanked as she ran past an old banyan tree. The morning air was warm and humid and the dew settled on the flowers shone like pearls. As Tulsi neared a hut, she saw faint silhouettes of men standing at the door of the *Sarpanch*. She stood behind a haystack as the men conversed with the *Sarpanch*.

"*Saheb*, due to the heavy rains last month our crop was destroyed. If the *Talukdar* shows up to collect money, our money will not suffice", a man said. The *Sarpanch* thought for a while and replied, "The Viceroy will be visiting our village with the *Talukdar*. He has demanded to see all villagers in the afternoon. Let us try pleading the Viceroy for his mercy."

Tulsi was taken aback by a familiar hand on her shoulder. "What mischief are you up to?", asked her elder brother Naresh. He was a skinny boy with a stern face. Tulsi asked her brother, " *Bhai*, who is this *Talukdar* and why do we pay him money? He takes away all our money as soon as the sales rise." "A *Talukdar* is someone who collects tax from the villages for the *angrez*. If we do not pay him money they will take away everything we have. Do not ask such questions again. Good girls do not ask such questions. They must obey what is told to them."

Tulsi didn't speak but only one thought wandered her mind; How could she save her village? Afternoon approached earlier than they expected. All villagers gathered in a small patch of land where the visit was arranged. Chairs had been put up for the *Talukdar* and the Viceroy and the rest of the villagers were seated on soft grass. The Viceroy arrived with the *Talukdar*. They were greeted with garlands made of freshly plucked tulips. The *Sarpanch* spoke to them regarding the reduction of tax but the *Talukdar* bluntly refused.

"How selfish are you people? You hide money from us to show your poverty but I know everything. You are lying!" he screamed. The viceroy seated next to him remained silent.





"You claim to know everything. Then you must also know the answer to the question I'm about to ask." The entire village sat in shock as Tulsi uttered those words. Her father's eyes filled with rage and shame as he stepped forward to take her away. The Viceroy looked at Tulsi with amusement as she stood strong in front of them.

"Let her speak", he said.

"Yes, I know everything. Ask me", the *Talukdar* said with pride.

"If you answer my question correctly, we will pay the tax. If your answer is wrong our tax will be exempted."

"Go on", he said.

"How many tulips are there in that field?" she pointed at a field. The *Talukdar* couldn't answer. He yelled at Tulsi for asking him such a silly question.

"You gave her your word *Talukdar*. You must stand by it", said the Viceroy. The *Talukdar* was speechless.

"It seems like you won little girl. Your taxes are exempted. But tell me, do you know how many tulips are there in that field?" the Viceroy asked. Tulsi smiled and answered, "547 flowers".

"How do you know?", asked the *Talukdar*. Tulsi smiled at the old man and said, "Our dear Ramu Kaka counted and groomed each and every tulip flower all by himself in that field. The very garland you wear around your neck at present comes from that field." The viceroy



**Anaya Nair**  
**MPC Aryabhata**



# THE LION MENTALITY

The Lion is the KING of the Jungle. It's not because the Lion is the biggest, it's not because the Lion is the fastest. It is because of the MENTALITY OF THE LION, that makes the LION - KING OF THE JUNGLE.

Sheep has no freedom. The sheep live with fear and uncertainty every day. A sheep never leads and a Lion never follows. A Lion is in complete control of its life. The lion does not accept scraps and does not get told what to do or where to go.

For man, the greatest fear in the world is the opinion of others. And the moment you are unafraid of the crowd, you are no longer a sheep, you become a LION.

## What is a Lion's Mentality?

### 1) Fearless Courage

Bravery is the key trait of Lion. The Lion will never surrender. The Lion will never lie down and die, not even if surrounded by 10 hyenas. The fight is never over, until it is OVER. Maybe we are not surrounded by hyenas, we must stand up for something we believe in, that no one around you agrees with. DO NOT GIVE UP. Be FEARLESS in going after what you really want in your life. We must keep fighting. We may not have the guarantee of success. But if you keep going, you do have the POSSIBILITY. There is a Chance!

Keep fighting for the life you must have, regardless of the hyenas. DO NOT SURRENDER.

### 2) Certainty

The Lion is certain. When the Lion goes in, it goes in one hundred percent. There is nothing half-hearted about Lion. You can't rely on other people to achieve the results you want in your life. You are the only one responsible for your results. Take responsibility. Take ownership. Take action. Only you know, what is best for you in your life. Only you know which path to take in each moment of your life. You must make those decisions with CERTAINTY!





### 3) FREEDOM

The Lion has FREEDOM because the Lion demands freedom. The Lion has freedom because it Fights For Freedom. His very nature says, he will die for that Freedom. Perhaps there is no more valuable asset on this Earth than freedom. Something you could only understand, if you have experienced a lack of it.

A great roar arises in your heart-" THE ROAR OF FREEDOM ". In your own life, you must fight for freedom - your own and that of others- The freedom to speak your mind, the freedom to be who you want to be, the freedom to live on Your Terms. FREEDOM means fairness for all. There is no greater value than being true to oneself. The Lion is protective of everything of value. Fight for your Freedom!

It does not matter how long you work. It matters how good that work is. It doesn't matter how many hours you have put in, it only matters how much value you have created. Develop yourself into a competent warrior!

Work on what matters in your life with laser focus, ruthless determination and a burning desire to do everything , to the very best of your ability. It builds PRIDE and RESPECT for yourself. At last , I would like to conclude by saying :

" A LION LIVES IN THE HEART OF EVERY BRAVE MAN "

Be like a LION, Be like a KING . Live with COURAGE and RESPECT.



**Gaddam Rahul Reddy**  
**MEC - II year**  
**[With inputs from the Internet]**



# SHOULD THE WOE GO ?

In the darkest nights ,  
I cry a li'l louder  
On the brightest days,  
I think about the dream ladder

While I fall to ground  
Failing to make any sound  
How can I tell anyone  
Whole life is a wet weekend

Is it the time to go?  
Far from the woe?  
Far from the world  
For I stop existing,  
How do I start living?  
I am long lost in a startling mist

Did I learn that I'm carrying so much pain?  
For a way to embracing myself in vain

For I seek for eternal happiness  
When I cease to suffocate in distress

Waiting for the time of glee  
Tired of the shattered spree

For the day I take pride in my conviction  
May be I can hope for better exhilaration

Putting my dejection beneath  
Concealing with smile of a cloudy wreath

Now I tell this to myself  
Can the woe go?

**Kondur Shreya**  
**MPC - I year**



Nowadays, business has become more universal and common in the society and due to this fact, businesses have paved way for consumers' demand for their preferable goods and services.

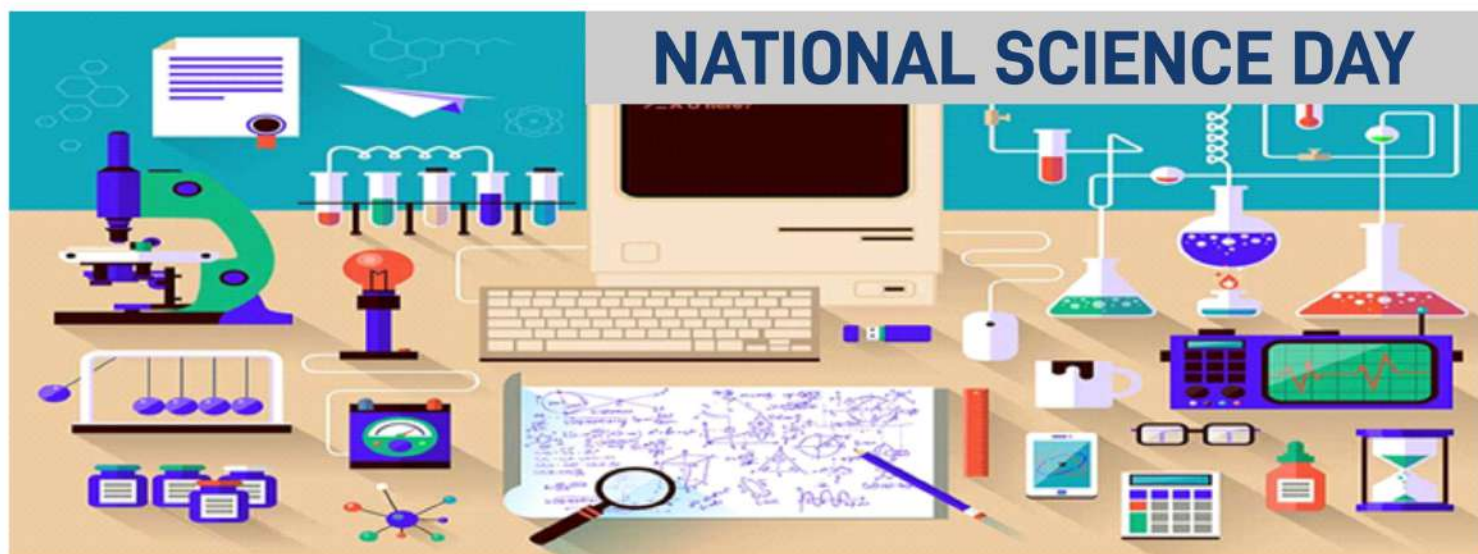
**"The efforts and skills of an entrepreneur improve the lifestyle of the consumers"**



**Varshith**  
**MEC - II year**



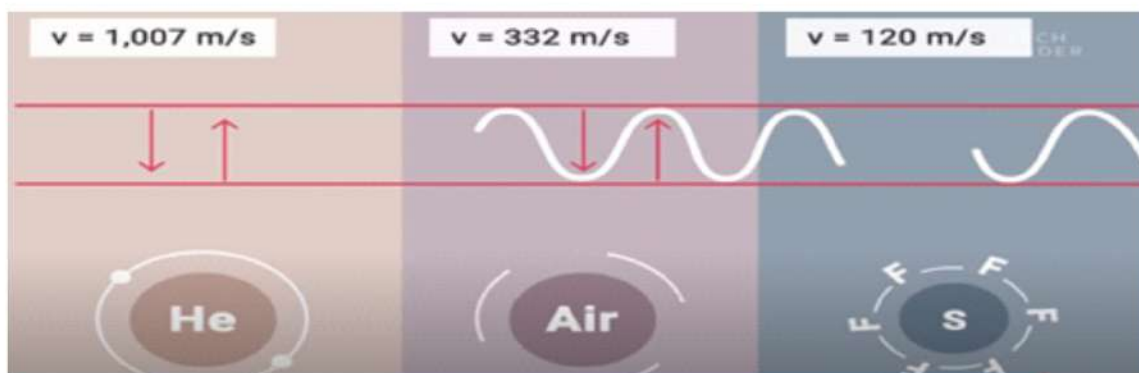
# HELIUM GAS(He)



Students demonstrated the principle of density of water and salt water using lemon and oranges. They were excited to show us magical hacks using balloons and needles. These magical hacks revealed to the audience how chemical substances take part in reactions.

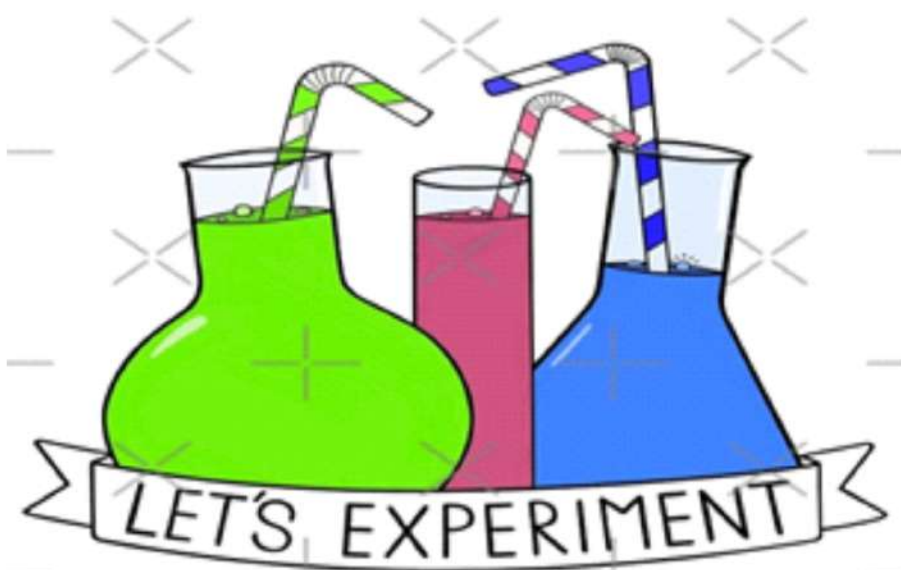


**SULPHUR HEXAFLUORIDE MAKES YOUR VOICE SOUND VERY LOW BECAUSE SOUND TRAVELS SLOWER IN HEAVY GASES**





## Hydrogen Gas ( $H_2$ )



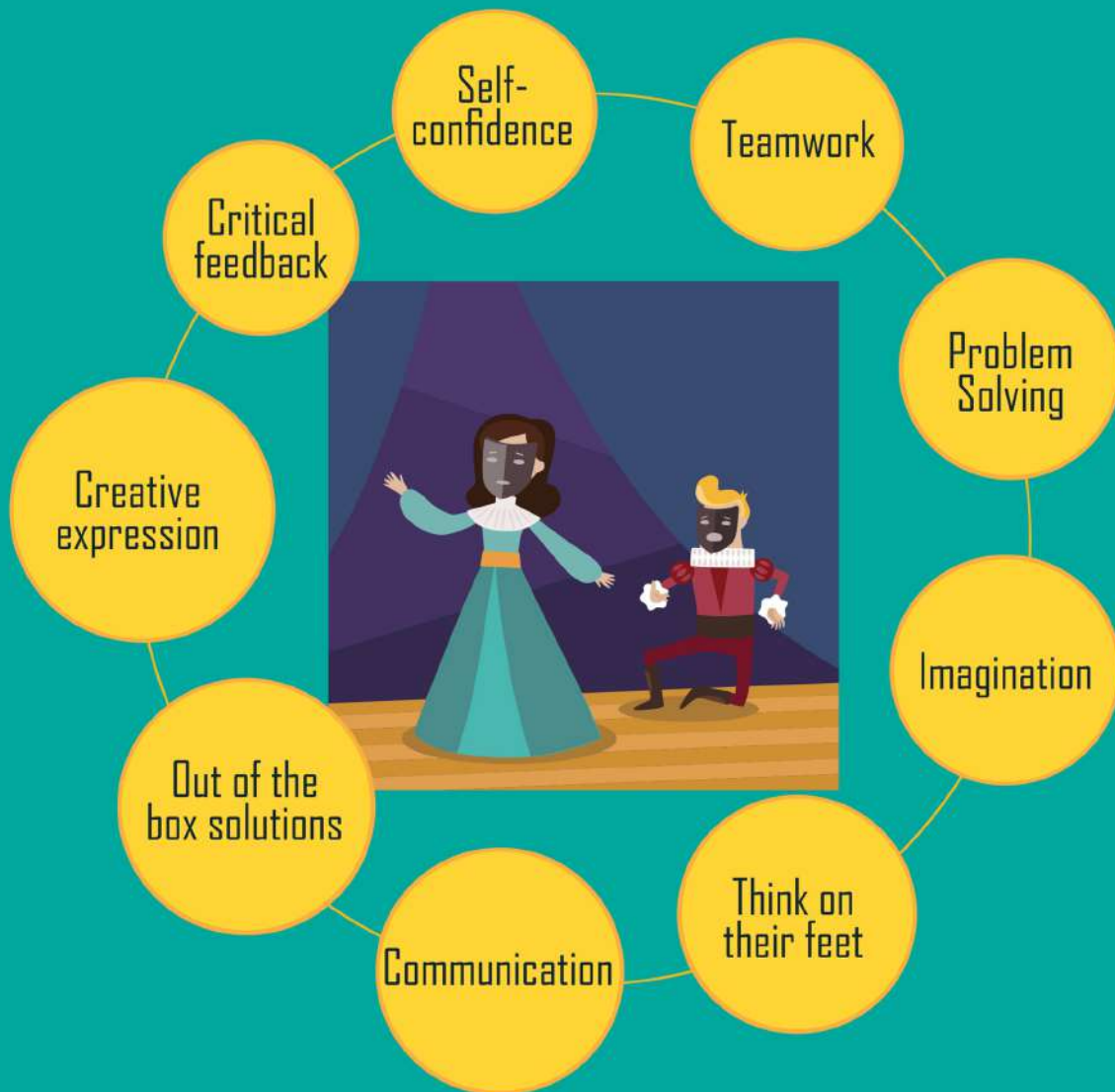
- Take a thick pet bottle and add Caustic Soda. Tear up pieces of aluminum foil and put them into a bottle. Do not use a container with a lid or cap, as this could result in an explosion. There is no need to measure the amount of aluminum and caustic soda ( $NaOH$ ) used. Wear gloves for safety before touching them. Its high concentration can cause severe burns or irritate the eyes, skin, etc.
- Place a balloon on top of the bottle or container neck. Then you notice the reaction begins and hydrogen gas forming in the bottle and it begins to expand the balloon. Now rotate the balloon and remove it from the bottle. And now take it to soapy water and dip the mouth of the balloon in soapy water. You can see the bubbles formed by hydrogen gas reacting with soapy water. Take a burning stick and put it near the bubble you can hear a POP sound.



**Sree Harshith**  
**MPC - I year**  
**President Science Club**



# BEYOND THE CLASSROOM



**AT GATIK OUR ULTIMATE AIM IS TO PROVIDE STUDENTS WITH A WELL-ROUNDED EDUCATION & PREPARE THEM FOR THE INNOVATION ERA.**









## PROPOSED LAYOUT OF GATIK NEW CAMPUS



**BHANOOR, NANDIGAMA VILLAGE, PATANCHERUVU**

### CAMPUS LOCATIONS

#### Tarnaka - The Urban Campus

Opp: St Ann's High School, Tarnaka Main Rd,  
Tarnaka, Secunderabad.  
+91 40 29561152 / 53 / 54

#### Bhanoor - The Bodhi Tree Campus

Sy. No 348 & 349/I. Nandigama Village,  
Patancheruvu, Hyderabad.  
+91 40 29887350 / 51