

Volume 5

# National Public School Koramangala

## REVERBERANCE

1st November–30th November 2022 Newsletter



**Dear Readers,**

**The month of November was replete with exciting eclectic activities ranging from sports, and multiple inter-house and inter-school competitions to celebration of our culture and history.**

**All these events create and sustain an ecosystem that provides holistic learning and growth to our children.**

**Please DO NOT MISS, Udaan- Career Counselling article 'The IIM Life' by our alumnus Vaibhav Raghavan.**

**Happy reading...**

# Achievements



**Reyanshika (Grade 7C)** won the Dunlop SAK Interschool Squash Championship 2022 trophy for NPS Koramangala in Junior Girls category. The tournament was held at Padukone David Centre for Sports Excellence (PDCSE) Yelahanka, Bangalore.



**Sreejani Bhaduri (Grade 7A)** has won International Rank 3rd in CREST International Spell Bee 2022-2023. She has been awarded a citation and trophy for the same.

# Interschool Competitions

## Colossus

Colssus was conducted by Christ Junior college on 7th ,8th and 9th November,2022.

**Tejas S and Raghav K (Grade 11C)** were runners up in the Irs (marketing event). They had to make it through 6 rounds on all 3 days which had 2 overnight rounds. They had to advertise, and draq out marketing strategies for existing companies to increase sales and goodwill.



## Deccan Herald

Deccan Herald conducted The Mastermind Inter-School competition from the 2nd to 7th of November. Our students participated enthusiastically and brought laurels to the school.

**Anant Anand and Fareed Kidwai (Grade 10 B)** have made history by bagging the first prize in the Quiz.

**Palak Mehta (Grade 10B)** came second in the Deccan Herald Spell Bee contest held on 3rd November.

**Sachit Bhujang (Grade 7C)** received the 3rd place in the DH- Extempore Junior category.

**Sreejani Bhaduri (Grade 7A)** received the consolation prize in the DH- Extempore Junior category

**Rishabh Kakar (Grade 10C)** received the consolation prize in the DH- Extempore Senior category



## Model Business Summit

On the 15th of November, 2022 the commerce students of Grades 11 and 12 attended the Model Business Summit at Christ Junior College.

The team comprising **Nikita Agarwal, Sara Parikh, and Disha Kannan (Grade 11C)** won the Best Delegation in the pharmaceutical sector.

**Nikita Agarwal was awarded the Best Negotiator in the sector.**

**PS Shruthi (Grade 11C)** also bagged the Best Negotiator award in her sector, that is semi-conductors.

Additionally, NPS Koramangala was awarded the **Best External Delegation.**



# Events

## Kannada Rajyotsava

**ಕನ್ನಡವನ್ನು ಕಲಿಯೋಣ,  
ಕನ್ನಡವನ್ನು ಬೆಳೆಸೋಣ  
ಕನ್ನಡದ ದೀವಿಗೆಯನ್ನು ಹಚ್ಚಿ,  
ನಮ್ಮ ಶಾಲೆಯನ್ನು ಬೆಳಗಿಸೋಣ**

NPS Koramangala celebrated Kannada Rajyothsava on 4th November 2022 in complete grandeur and splendour. The audience and the faculty members, attired in hues of red and yellow, relished the grand celebration put up by the vivacious and talented students of Grades 1-6 under the guidance of their Kannada teachers. The programme, anchored fluently in Kannada by Ankita Anand and Jayath Vikram (Grade 12), began with the state anthem, Jaya Bharata Jananiya Tanujate, followed by a tour exhibiting the rich culture and heritage of this wonderful state. The stage was adorned with children dressed as the eight Jnanapitha awardees. The show also took everyone on a journey showing ಕರ್ನಾಟಕ ಏಕೀಕರಣ (Unification of Karnataka). This was followed by captivating a dance performance to the famous Kannada song Hachevu Kanadada Deepa.

The audience also savoured the various folk dances of Karnataka such as Kamsale, Suggi kunita, Huli vasha, Dollu kunita and Kolata. The programme ended with the enchanting song Barisu Kannada Dimdimava. The Principal, Ms Jyotsna Nair addressed the gathering and the auditorium reverberated with the slogan Jay Karnataka!

Kannada Rajyothsava was thus celebrated and as the saying goes-

**ಎಲ್ಲಾದರು ಇರು , ಎಂತಾದರು ಇರು  
ಎಂದೆಂದಿಗೂ ನೀ ಕನ್ನಡವಾಗಿರು  
ಕನ್ನಡವೇ ಸತ್ಯ , ಕನ್ನಡವೇ ನಿತ್ಯ**



## Founder's Cup 2022

NPS Founder's Cup, the 5th Edition, was a formidable display of skill, talent, and above all teamwork. With 16 participating teams from top schools in Bengaluru, there was a fierce battle for the coveted rolling trophy. The basketball tournament was held from the 3rd- to the 5th of November 2022 on NPS Koramangala grounds. The Sports Captain Anvita Verma addressed the U-18 Girls' Teams, while the School's Sports Coordinator Arjun Manoj addressed the U-18 Boys' Teams. Both reminded the energetic and competitive players of the true spirit behind the sport of basketball. Founder's Cup 2022 was declared open by the Principal, Ms. Jyotsna Nair. With matches taking place from 8: 30 am to 4 pm, volunteers from Grades 11 and 12 ensured that the competition continued smoothly.

The whole tournament was a thrilling display of competitive basketball with many nail-biting matches coming down to the last second. With the fire of winning in their hearts, the athletes showed a stunning display of sportsmanship and respect for their fellow teams. Between the matches, entertaining dance performances by students of Grades 11 and 12 enlivened the atmosphere. The radio shack by students of Grade 12 was a constant support to the organising committee and teachers for important announcements. Semi-finals for both boys and girls were extremely close matches with results unpredictable till the final whistle. Although all teams put their best foot forward, the victors for the girls were National Public School, Rajajinagar with National Public School, Koramangala at a close second. The champions for the boys were Gear International School with National Public School, Rajajinagar coming runners up.





## Children's Day Celebration

The Children's Day 2022 @NPS Koramangala was a tribute to our first Prime Minister Pt. Nehru and a celebration of childhood. The special day gave every reason for children to enjoy and feel privileged by their school.

For the most part of the day, students from Grades 6-12, watched the exhilarating inter-house events like Western and Classical Dance, Dramatics, and Music competitions. High in entertainment quotient, each event displayed amazing creativity, team coordination, and artistic skills. The efforts put in planning, rehearsing, and organising these enthralling events by participating teams were well paid off as the auditorium reverberated with the applause of the audience.

The later part of the day was saved for the teachers' performance which the students eagerly look forward to throughout the year. Teachers from Primary Years regaled everyone with melodious Ganesh Vandana and folk dances, in traditional attire, from different parts of the country. Similarly, the teachers from Elementary Years and Senior Years had performances on medleys of Bollywood chartbusters. A humorous skit 'Potpourri' showing a slice of teachers' work life had children in splits. English tracks 'Chasing the Sun' and 'We will Rock You...' were enormously loved. A surprise element, Akkas' and Bhaiyyas' (support staff) rhythmic dance performance received a standing ovation from the frenzied audience. A befitting finale to this beautiful day was 'South Dhamaka', a medley of electrifying performances of trending Telugu, Malayalam, Tamil, and Kannada numbers. And this is how the day transitioned into ineffaceable memories of golden school days.



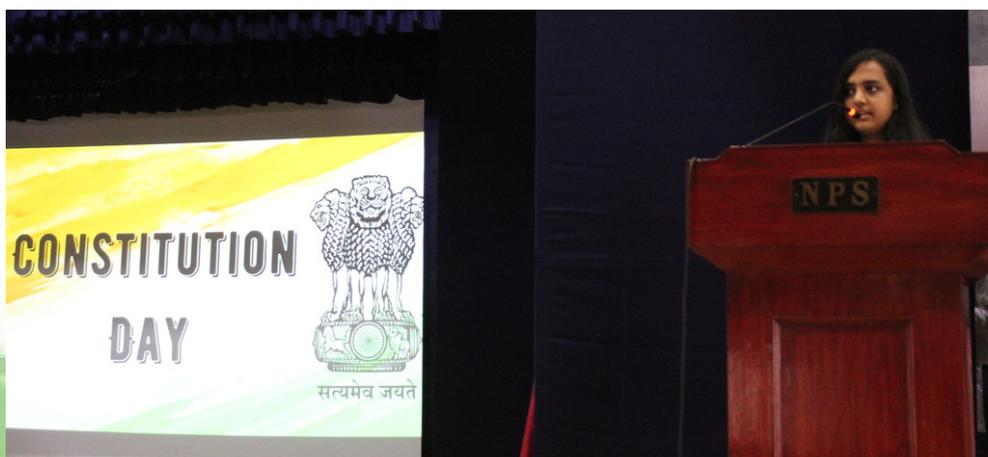




# Constitution Day Celebration

Constitution Day also known as 'Samvidhan Divas', is celebrated in our country on 26th November every year to commemorate the adoption of the Constitution of India. This special day was also celebrated by National Public School, Koramangala on 22nd November 2022.

Students of Grade 9 presented a programme that showcased a skit, dance, song, poetry recitation, and a quiz. Each item highlighted the different values of democracy, liberty, equality, fraternity, justice, and others sanctified in the Indian Constitution. The programme concluded with the entire school reading aloud the Preamble and thereby pledging to uphold the values enshrined in this supreme law book.





# **Interhouse Competitions- Senior School (Grades 9-12)**

## **Inter-House Western Dance**

On 14th November 2022, the Performing Arts Club conducted the inter-house western dance event. It involved two rounds. In the first round, each House was given a prop that they had to creatively incorporate into their dance and perform for 3-3.5 minutes. Two teams qualified for the next round. Round 2 was a freestyle dance-off where two songs were played and participants had to dance on the spot. The Voyagers emerged victorious after a tough competition.

## **Inter-House Classical Dance**

The Performing Arts Club conducted the inter-house classical dance event on 15th November 2022. Each House was given a western fairy tale which they had to depict through classical dance in about 2-3 minutes. The Voyagers, who portrayed Sleeping Beauty, bagged first place.

## **Inter-House Dramatics**

On 14th November 2022, the Dramatics Club conducted the inter-house dramatics event. Each House was given a famous movie and the task was to extend or incorporate the storyline of the movie into a horror skit, lasting 10- 12 mins. The Voyagers emerged victorious with the Pioneers as a close second.

## **Inter-House Music Event**

The Music Club organised an inter-house music event on November 14, 2022. It involved two rounds. In the first round, the Houses performed a classical song adding their own western touch to it. The second round was a 'Battle of the Bands' round where Houses performed two songs of their choice. The Pioneers emerged victorious after a close fight, followed by the Voyagers and Explorers.

# INTERHOUSE FASHION EVENT

On the 14th of November 2022, Art & Eco Club organized the Inter House Fashion Event- FANTASIA. The participants had 15 days to design and prepare the outfits based on mythology and mythical creatures. On the day of the event, two models from each House walked the runway showcasing the outfits created by a group of 4-5 designers. Their outfits were judged based on their relevance to the theme, sustainability and aesthetic appeal of the outfit. The judges were senior economics teacher, Ms. Ankita, and NPS KRM alumna, Pooja Rajesh. **1st prize- was bagged by Voyagers, 2nd by Pioneers, 3rd prize by the Challengers**

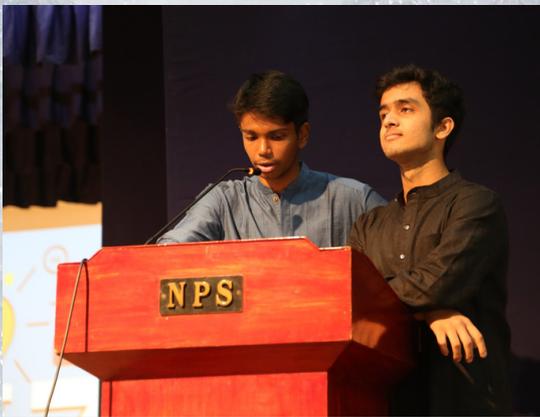




# Class Assemblies

## Grade 10 A

On 23rd November 2022, students of Grade 10A conveyed, through their class assembly titled 'Sanskriti', a valuable message of staying connected to our roots by respecting and embracing our culture. The students outlined various aspects of our heritage by incorporating different traditional and contemporary dances from many regions of India. A skit and a speech presentation highlighted the need to stay true to our rich cultural legacy in this era of fast globalisation. While the quiz tested the students' knowledge of their culture, a vibrant fashion show displayed girls and boys in traditional attire from different states of our country. A foot-tapping dance performance concluded the show.



## Grade 10 B

On 9th November 2022, Grade 10B took their audience on a journey through the magical world of Disney. Their musical showed glimpses of various classic Disney movies - from Snow White to Peter Pan and from Frozen to The Lion King, while also throwing light on its controversial display of unnatural and unhealthy body standards with size zero waists, skinny limbs, and even small feet that created a negative influence on its young impressionable audience.

Mesmerizing songs and dances like Speechless from Aladdin and The Greatest Showman were woven throughout the skit, making for a spectacular show. A humorous speech walked the audience through the technological aspects of Disney and how the magic is brought to life. A poem composed by the students, made the audience nostalgic and transported them back to their childhood. The display concluded as all the students came together for a melodious song reinforcing the united efforts of the class. The auditorium was filled with the thunderous applause of the captivated audience, marking the beginning of class assemblies once again for the academic year 2022-23, after a long gap.



## Grade 10 C

On 16th November 2022, the students of Grade 10C presented their class assembly on the topic- 'Live Love Laugh'. The soul of the assembly was a play that depicted the challenges of the central character 'Aditi' who feels miserable after being relocated to a new town. Like any newcomer, she struggles to adjust to her new class and new school. Though she is able to make a good friend, she inadvertently falls into situations that leave her anxious and embarrassed. However, as 'Aditi' continues to receive support and motivation from her old friends, and guidance from her parents and teachers, she learns to embrace life with a fresh outlook. She soon finds friends and begins to regain her lost confidence and happiness.

The amazing cast of the play was successfully able to show that with courage and resilience one can cope with whatever life throws at you; it might be hard at first but not impossible to learn to adapt and love life once more. Songs and dances were beautifully interwoven which enlivened the play. The assembly touched the heart of the audience with its simplicity and spontaneity. It imparted the message that it is completely fine if we take time to come to terms with the changes that happen in our lives until we keep the hope alive that everything will be fine one day.



# Grade 12 Wayanad Field Trip

On the 17th, 18th and 19th of November, the students of Grade 12 visited Wayanad along with their teachers. The 7-hour road journey was completed as they checked in to Morickap Resort at Wayanad. On the first day the students enjoyed various activities like ziplining, rock climbing, adventure walks, football, etc. On the second day, they visited the Uravu Bamboo India Indigenous Science & Technology Study Centre. The students had an educational experience where they learned about the various kinds of bamboo species, their cultivation, and the products made out of them like bamboo amplifiers, hats, bookmarks, table mats, etc. That evening, the group also visited the picturesque Banasura Sagar Dam. Kayaking, speed boating, and water zorbing were some of the thrilling activities that made them appreciate the picture-perfect scenery of the location. This was followed by a session with the chef at the resort along with tribal dances and a bonfire night. On the third day, they visited Edakkal caves and witnessed two natural rock formations that came as a result of a split in one rock. The split let a ray of sunlight which made the inscriptions on the walls (from the Paleolithic era) of the cave easier to read. This cave atop the Ambukuthi hills also had a surreal view which made for a perfect photo spot. The trip came to an end as the students headed back to Bangalore on a fun-filled bus ride.



## Bangalore Little Theatre- Kabuliwala Calling

Bangalore Little Theatre (BLT), the city's oldest and most widely respected theatre group, presented 'Kabuliwala Calling' for the students and staff of the school on 26th November 2022. A retelling of Rabindra Nath Tagore's classic short story Kabuliwala, the play was adapted for the stage in 2021-22, celebrating the 160th birth anniversary of Rabindranath Tagore. The adaptation was not just a rendering of the poignant timeless tale but an enriching account of the Afghans' lives and commercial ties with Calcutta more than a century ago. With its impressive direction, flawless performance by seasoned artists, and the connection quotient, the play was immensely admired by the audience. Though all the artists received thunderous applause, 'Mini' secured a special place in the hearts of the spectators.

The play was followed by a Q&A round. The curious students asked interesting questions about acting, direction, and the history of the play.

The proceeds from the play were donated to the Indian Cancer Society.





# Udaan – Career Counselling

## The IIM Life



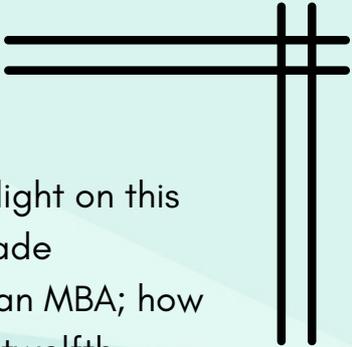
**Vaibhav Raghavan**

Batch of NPS KRM : 2020-21

Second-Year, Indian Institute of Management, Rohtak

Let me start with this – yes, you can spend five years in an IIM, pursue management, and pass out with two degrees to your name.

First, a little bit of backstory. I joined NPS-KRM in grade XI and had my mind set on pursuing science and giving the JEE examinations. However, at some point in grade XII, I realized that maybe I was doing something wrong – I wasn't enjoying studying at all; it just became some insurmountable pressure that I had to handle because it was my job. I gave the first few rounds of JEE in February and March, and it didn't go too badly. Still, it just seemed like I hit my ceiling – no matter how much effort I put in, no matter how much I studied, it just seemed like my academic peak was achieved, and you didn't want that to happen before you had finalized any decent colleges.



I stumbled across an information brochure online that threw some light on this examination called the IPM-AT, which was exclusive for twelfth-grade graduates to enter IIMs. At first, I was intrigued - "an IIM is just for an MBA; how can we, as twelfth-graders, pass out from an IIM this early? Can a twelfth-grader get his MBA done right now?" Granted, you probably won't be as much of a knucklehead as me, but hey, I was tired and wanted an escape.

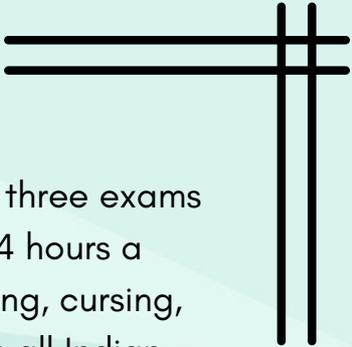
Those are the words - wanted an escape. The IPM-AT gave me a path that very few students I know take. The switch from science, something I was very familiar with, to management, a vast field of the unknown, needed a bold step - I had to tell myself that after years of doing science, there was a good chance that maybe science wasn't your future after all. Which, as you could tell, was hard. I wrestled with the decision for a few days and decided to start preparing for the IPM-AT as soon as my March JEE attempt was made.

### **But, what is the IPM-AT?**

Welp, my bad. The IPM-AT stands for the Integrated Program in Management's Aptitude Test. It is a test for twelfth-graders of the country who want to pursue management in India's best-name college - the Indian Institute of Management. The IPM program helps students spend three or five years at an IIM, get used to the IIM culture, and build the country's best managers. Since it begins right after grade XII ends, you are swallowed up and enamoured by the IIM culture at a relatively young age, and then you're trained in so many fields and subjects it's hard not to be the hit at any party.

Back to my life (stop groaning; I'm almost done). Fresh after deciding to write the IPM-AT, the second wave of COVID hit (remember the pandemic?), and I got hit with the worst of it. After recovery, I spent approximately two months studying and preparing for an exam I had no idea about. I do not miss that academic pressure. I want to say that I heroically prepared every day diligently for two months and cracked the IPM-AT, and it was all a piece of cake, and then I'm chilling at an IIM right now writing this article.





But that's not the truth. The truth? It was hard. I had to prepare for three exams simultaneously – JEE, BITSAT, IPM-AT, and I, like you readers, had 24 hours a day. The journey was excruciatingly painful and involved much yelling, cursing, and throwing a pillow across the room multiple times a day. But, as all Indian parents say, “your hard work will pay off,” and it did. I'm pretty happy right now, in my second year at IIM Rohtak.

This article was not to dissuade students from giving the normal JEE, MET, SAT, and BITSAT exams – this is an article about my life and providing students with another option that not everyone is aware of. It helps act as an alternative – I know the pressures of the science world, and if you're interested, some options can help. That's my life, goodbye.

### **It's not an autobiography; tell us about the program itself!**

Oh yeah. There are 3 IPM-AT exams every year, one for IIM Indore, one for IIM Rohtak, and the other for IIM Jammu. The other IIMs that offer this program are IIM Bodh Gaya and IIM Ranchi, and their qualification test is the IPM-AT for Indore.

After the exam, there's an interview process – qualified candidates undergo interviews at all the IIMs they applied to if they crack the IPM-AT. As much as I would like to tell you that the interviews are wholesome and filled with teddy bears and balloon-shaped hearts, they're not. They're high-pressure affairs, expecting you to buckle under the mountain of stress, and the intelligent and only thing to do is stay calm. But that's for later; there's the IPM-AT to worry about first.

IIM Indore offers the BA+MBA program, and the rest of the four IIMs offer a BBA+MBA program – all of them offer two degrees though.

## What's the IPM-AT syllabus?

The IIM Indore IPM-AT has three sections:

- Quantitative Ability - SA (+4/-0)
- Quantitative Ability - MCQs (+4/-1)
- Verbal Ability (+4/-1)

The IIM Rohtak IPM-AT has three sections:

- Quantitative Ability (+4/-1)
- Logical Reasoning (+4/-1)
- Verbal Ability (+4/-1)

The IIM Jammu IPM-AT (JIPMAT)

- Quantitative Ability (+4/-1)
- Data Interpretation and Logical Reasoning (+4/-1)
- Verbal Ability and Reading Comprehension (+4/-1)

The syllabus for all three is highly similar, and the same can be found on the respective college websites; however, here's a run-down of everything you should know - the basics. Each exam differs slightly from the other, and the preparation is not highly specific. However, IPM-AT Indore does not have a logical reasoning section, requiring extra focus on the Quantitative Ability section.

## Any preparation tips?

Yes. The Verbal Ability section is the most underrated section of them all. It's the easiest section to score and forms over 50% of the paper. Therefore, an excellent verbal ability section can give you an edge over the competition. Also, do not neglect your class XII board exams - after the exam, for the interview and final seat allocation rounds, the class X and class XII board exam results play a crucial part - about 15-20% weightage is placed on these results, so ensure your class XII boards go smoothly. Practice makes perfect, and ensure you solve as many mock papers as possible. Websites like Career Launcher provide around 20 mocks per exam, so make sure that mocks are given priority - it gives you a clear path on where to improve and what you are good at, and therefore you can structure your paper accordingly.

## How is life at an IIM?

It's... fun. It's also incredibly stressful, and there's extra focus on deadlines, but this is all the butter-churning process to produce top-tier managers and entrepreneurs. The subjects change every term, and for the first three years of your life at an IIM, you will study over 40 subjects, including three languages. You will also have guest lectures, programs, resume-building sessions, etc., that will boost your confidence and morale and build your career. There are many internship opportunities, so you can learn and understand what it's like to live in the real corporate world. Plus, frequent lectures from industry leaders always help, as they have experienced corporate life, and their insights are always welcome.

## Is this the lifestyle for me if I'm a science student?

Well, it all depends on you. Many science students I know are planning to pursue an MBA after their course is done, and the thought in my mind was, "why not skip the middle man?" If science is a passion, this might not be an option to consider, as there is nothing remotely science-related in a management college (duh). But, if, like me, you have reached a saturation point - the peak of your metaphorical academic mountain - this is a genuine option to consider. Granted, it does require some extra work, and college might not be as laid-back as you think because, literally, every subject is new to us science kids, but it's an experience (it's a lot of hard work, but it's an experience).

That's my bit of advice for you a lot. My mail is always readily available, and feel free to send any doubts my way; I'm always happy to help. Thanks!

Vaibhav Raghavan

*email: vaibhavr0301@gmail.com*

Second-year student

IIM Rohtak

# Teacher Speak

## Mnemonic

Hello everyone,

I would like to talk about mnemonic (from Greek mnemon or mindful; pronounced neh-MAHN-ik) a memory aid, such as an abbreviation, rhyme, or mental image that helps to remember something. I strongly believe, it is a learning technique that aids data retention or retrieval in the human memory for better understanding.

Mnemonic techniques are ways to help you memorize a phrase or idea with patterns. It can include songs, poems, rhymes, outlines, images, and acronyms. Mnemonics give meaning to something ordinary to make it more memorable when you try to recall it.

The basic types of mnemonics include-

### 1. Spelling mnemonics

This can help you remember how to spell a difficult word with patterns, phrases or rules. For example, to memorize the spelling of "separate," you can use the phrase "there is a rat in separate."

### 2. Feature mnemonics

A type of mnemonic memory training involves visually identifying a prominent feature of a person you are meeting for the first time. This technique helps you to associate their name and face better. For example, you might meet a new colleague named Daniela, who has large blue eyes. You can remember her as "Blue-Eyed Daniela" to connect a feature about her appearance to her name so you can recall it quickly when you meet again.

### 3. Rhyming mnemonics

Another common mnemonic technique is using rhyme to memorize information. One well-known example of a rhyming mnemonic is the phrase "In fourteen hundred and ninety-two, Columbus sailed the ocean blue." The information you want to memorize is the date Columbus began his travels and knowing it rhymes with "ocean blue" helps you recall "1492." You can apply this technique to any information you need to remember at work.



#### **4. Note organization mnemonics**

This is a great mnemonic technique to use in your job, whether you are getting ready for a presentation or need to memorize new data. For example, you can form the main ideas into questions and write them on one side of a notecard while adding the answers on the opposite side. You train your brain into seeing questions and remembering the answers when you do this repeatedly.

#### **5. Alliteration mnemonics.**

When you want to remember a person's name, alliteration is a convenient tool. If you meet a colleague named Sabina, you can think of other words that start with the letter "S" that describe her. You may find Sabina is sophisticated, sincere and stylish. When you need to recall her name, you will remember the three words you associate with her and be able to narrow down her name to one that begins with the letter "S."

#### **6. Organization mnemonics**

•Grouping information together helps you remember them more easily. If you have a large group of words or numbers you need to memorize, you can break them up to recall them quickly. For example, if you need to remember the numbers "456159753481," you can divide them into smaller groups. If you group them into "4561 5975 3481," you may have a better chance of remembering them.

#### **7. Song mnemonics**

Some people learn best when they can sing, so you can insert the information you want to memorize into a song. A popular example is the "A-B-C" song that schoolchildren use to learn the alphabet. When they sing this repeatedly, they will begin to remember the order of the alphabet. You can do the same mnemonic technique at work by putting new information into a song format

#### **8. Visual mnemonics**

Linking images together involves creating a visual story to connect the information you need to memorize. Every item leads you to remember the following article. For example, you may need to remember to bring your laptop, reading glasses, notepad and pen to your upcoming meeting. You can create a short story to link these items together so you don't forget any of them.

# How to use mnemonics?

## 1. Choose the correct mnemonic for your situation.

For example, if your goal is to learn how to spell a word, you may want to use the spelling mnemonic technique. If you are trying to remember a new employee's name, you might use the prominent feature or alliterative mnemonic technique

## 2. Practice the technique

You may want to practice your mnemonic several times to help you remember it. Some people find they have an easier time memorizing a name or word when they practice it repeatedly for several days

## 3. Repeat the mnemonic to others

You may find it helpful to not only practice your mnemonic but also say it out loud to other people. Some people find that they have an easier time memorizing a phrase or word when they hear themselves say it.

### Some examples of this technique include-

1. **"Roy G. Biv"** for the colors of the rainbow (red, orange, yellow, green, blue, indigo, violet) and
2. **"Please Excuse My Dear Aunt Sally" (PEMDAS)** for the order of operations in mathematics (parentheses, exponents, multiplication, division, addition, subtraction)
3. To remember the order of taxa in biology (**D**omain, **K**ingdom, **P**hylum, **C**lass, **O**rders, **F**amily, **G**enus, **S**pecies):

**Dear King Philip Came Over For Good Soup"**

4. To remember the different charges of the anode and cathode in electrolysis (**PANIC**):

**P**ositive **A**node **N**egative **I**s **C**athode

**AN OIL RIG CAT:**

At the **AN**ode, **O**xidation **I**nvolves electron **L**oss.

**R**eduction **I**nvolves electron **G**ain at the **CAT**hode.

5. Distinguishing between similar words

• Difference between Advice & Advise, Practice & Practise, Licence & License etc.

Advice, Practice, Licence etc. (those with c) are nouns and Advise, Practise, License etc. are verbs.

One way of remembering this is that the word '**noun**' comes before the word '**verb**' in the dictionary; likewise '**c**' comes before '**s**', so the nouns are 'practice, licence, advice' and the verbs are 'practise, license, advise'.

6. Trigonometry

• **S**ine = **O**pposite / **H**ypotenuse

• **C**osine = **A**djacent / **H**ypotenuse

• **T**angent = **O**pposite / **A**djacent

**S**illy **O**ld **H**itler **C**an't **A**dvance **H**is **T**roops **O**n **A**frica.

The benefits of mnemonics are that they help students encode information in long-term memory and retrieve information from long-term memory. Unlike rote learning, meaningful learning helps students understand how all the pieces of a concept fit together and how to apply knowledge gained to new situations. It is active, constructive, engaging, and stays with students for life.

**Ms. Latha Ophelia George**

**HoD Department of Chemistry**

# Expression

## STARGAZER

Do you ever pause for a minute,  
To look at our beautiful night sky?  
In the hope of catching a glance  
Of a shooting star passing by.

Well, I do, now it's become  
Rather like a hobby of mine,  
To stargaze at the late-night stars  
Who proudly shine.

As a passionate stargazer,  
The sky seems to me,  
An artist's canvas,  
Full of mystery.

As if they spell a secret message,  
The stars are scattered around.  
I can almost see Lady Artemis,  
On the moon, smiling down.

It's a shame, how so many,  
Do not notice the beauty of the universe.  
Mother Nature goes unappreciated.  
So, in the end, progress is a curse,

I ask you, to look up once,  
At the sky for one minute.  
And admire Mother Nature's work,  
I assure you, you will not regret it.

**-Anushka Venu Kumar, 9C**



**-Manjari Reddy, 12th Grade**

***The difference between a stumbling block and a stepping stone is how high you raise your foot. - Benny Lewis***

*So, dear readers, aim higher and achieve your goals ...*

*Good bye!*



**Compiled by - Ms. Geeta Kathait with inputs from students and teachers.  
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