





### **Uptake**

As we marched through a rather hot March and a hotter April, huffing and puffing, there was just one question on our minds. Like the characters in Lagaan, we looked at the sky and hoped that it would open up a little, provide respite from the heat, and most importantly, allow us to heave a sigh of relief that the taps in many parts of the city would kickstart to life again.

Is it Nina or Nino, What's the bet? My friend called up as she does every year to know what the trends are. "You sound like those poll pundits screaming themselves hoarse on every platform these days", I said. "Forget them" retorted my friend. "If there are no rains this year we are sure to go for mud baths and roll in sand pits, poll or no poll." For the uninitiated, both El Nino and La Nina are extreme weather conditions. That's the plight of not just our city but of many towns and cities in India. Each year we allow the waters to flood our towns and drain away only to look at the skies and lay bets whether it would rain adequately this year or not. Will we ever learn,

there is no point blaming anyone else if we cannot make changes at our own level, as an individual so that at least our homes and those in the neighborhood can serve as examples. According to data that BWSSB shared recently, Bengaluru city currently has 10.8 lakh properties with water connections, but only 1.9 lakh (nearly 18%) of them have implemented rain water harvesting. Doing our bit to conserve water is not all that difficult whether it is times of plenty or scarcity. It is just that we need to change the mindset and help people make the switch, of course by walking the talk.

Do every action, simple or grand, every day, keeping the perspective of seven past and seven future generations in mind when making decisions, says environmentalist Joanna Macy. What a far cry when we live as if there is no tomorrow, unconcerned if our actions cause harm to fellow beings, animals, plants, or other living beings on this shared planet we call home.





Little wonder then that the author Jonathan Swift spoke through one of his characters, " ...... I cannot but conclude the bulk of your natives to be the most pernicious race of little odious vermin that nature ever suffered to crawl upon the surface of the earth." Gulliver's Travels might seem like a good piece of fiction but it is a satire, a scathing indictment of human race and its self-destructive ideologies and policies. hundred years have gone by since this satire was published and nothing has changed. Humans praised the crown of creation have singlehandedly been responsible the destruction of nearly 60% of living beings in the last five centuries according to a UN report. These may have taken thousands or millions even billions - of years to evolve. The annihilation of wildlife is now an emergency that threatens civilization. Every organism is crucial to the health of the ecosystem in this web of interconnected life and many far reaching changes can occur that will impact future generations. Not only do we refuse to learn our lessons in humility and embark on course correction but with unlimited arrogance go on a mission to destroy fellow beings.

In a world full of strife and wanton destruction, ours may be a small voice, yet if we rise in unison, we would be able to cause tiny ripples, which might help heal this planet. Let us remember each day that it is love and compassion, tolerance and empathy towards our fellow beings and towards all living beings alone that would make us worthy of living. It might be an ordinary thought, but it requires extraordinary will to stand up and live on these principles in the face of challenges.

Until we meet again, have a wonderful time ahead!

**Dr. Akila S Indurti**Editor

If you don't like the way the world is, you change it...one step at a time.

Marian Wright Edelman



### Content



Beyond Classroom	03
Rise and Shine	15
Events Galore	16
Picture Calling	31
Presidency Family News	33
Alumni Connect	36
Know your English	38
Let's get Bengalurued	39
Trivia	41







# BEYOND CLASSROOM

A celebration of your talent



### The River Trail



If anyone asks me whether I prefer the seashore or the lap of the mountains, I close my eyes and say mountains, because I prefer the caressing coolness and the calm and beautiful silence of the mountains to the roaring waves of the sea. And imagine someone asking me, shall we go to Talakaveri? The next minute, I got into the car... So, my brother, his friends, and I started from my native place, Kannur, towards Talakaveri in a car.

At that time, only one person in the car was familiar with this great invention called GPS. He looked at the map and drove accordingly.

Somewhere in the border area of Kerala, GPS Uncle directed us to take a road to the right. There was no disagreement about that, as no one knew the way. The fate of that detour was realized after going a little along that road. It was a tiny road with the width of a single vehicle. On the left side of the road were thick, dark forests, and on the other side was a deep valley. To top it all off, the clouds came in and created a perfect background effect for the situation. It had the same effect as going through Jurassic Park. There was not a single vehicle on the road that we could approach for guidance. Still, we decided to continue our journey.





After going some distance, we came to a junction, which was sheer relief to our eyes. At the junction, we saw legends directing us to take the left to go to Coorg and the right to Talakaveri Temple. It was only when we reached the temple that we realized that we were standing at four thousand feet in the Brahmagiri mountain range.

While enjoying the serene beauty of the mountains, we saw a sign board. If you climb up the nearby hill and look down, you can see the origin of the Kaveri River. Of course, we went up the hill. That's when we realized that we were trapped inside the clouds, because of which we weren't able to see what was below or even around us. We understood from the magnificent sound of water gushing from somewhere below that we were near the origin of the river. While we were shivering in the cold mist, we realized that a torrential rain was approaching. By the time we turned around, we were drenched, as if we had accidentally gotten hit by a torrent of rain. Even though it was a mess, I thoroughly enjoyed being in the rain on the mountain.



Somehow, we slowly came down the stairs despite the low visibility. After getting into the car, the AC was turned into heating mode, and we started the journey back home. While sipping hot tea and enjoying the scenic beauty through the windows, I realized that not only the silence but even the tight hugs of the clouds and rains up in the mountains are a lot more beautiful!





Ms. Roshni Raman Content Writer Presidency University

### **Book Review**



Madeline Miller's novella "Galatea" is captivating and moving, reviving the old myth of Pygmalion and Galatea. Miller's signature elegance and lyrical words create a riveting story about love, autonomy, and the power of art to change and transform lives.

Set in the universe of Ovid's "Metamorphoses," "Galatea" tells the narrative of Galatea, a statue created by the genius sculptor Pygmalion. Galatea, imbued with life by the goddess Aphrodite, struggles to accept her new humanity and goes on a voyage of self-discovery. As she navigates the intricacies of mortal life, Galatea develops a deep and profound bond with Pygmalion, whose love and devotion serve as both a source of solace and a catalyst for her own enlightenment.

Miller's portrayal of Galatea is both compassionate and empowering, expressing the soul of a woman who will not be defined by others' expectations. Galatea's eyes allow readers to examine themes of identity, individuality, and the search for meaning in a world full of beauty and imperfection. Miller's prose is bright and evocative, creating a rich tapestry of imagery and emotion that takes readers to the sun-kissed shores of ancient Cyprus. One of the novel's major qualities is its examination of the link between art and life. Through Galatea's adventures as both a work of art and a sentient being, Miller explores the transformational power of creativity and the profound impact it can have on both the creator and the viewer. As Galatea wrestles with concerns about existence and meaning, readers are reminded of art's enduring ability to inspire, provoke, and illuminate the human experience.

At its core, "Galatea" is a story about love in all its manifestations, including romantic, platonic, and self-love. Miller's sensitive and often tempestuous romance between Galatea and Pygmalion delves into the complexity of human emotion and the restorative potential of connection. As the two protagonists traverse the highs and lows of their common journey, readers are reminded of the fundamental truths that connect us all: the need for acceptance, understanding, and forgiveness.

"Galatea" is a fascinating piece of fiction that captivates from start to finish. Madeline Miller's novella, with its sumptuous prose, finely realised characters, and timeless ideas, is a storytelling masterpiece that will linger long after the last page is read. Whether you enjoy mythology, romance, or simply beautiful prose, "Galatea" will amaze and delight.

Galatea by Madeline Miller, published by Bloomsbury Publishing in March 2022.



Ms. Rajati Mukherjee
Soft Skills Trainer
L & D Department
Presidency University



Would you like to contribute articles to the University magazine?

Send your articles to editor@presidencyuniversity.in as a Word document along with your photograph and credentials before the 15th of each month. Images and photographs may be sent separately as attachments.



### From a Soldier's Diary



### "One-Zero, Overhead": An excellent tribute to the Marshal of the IAF, Arjan Singh

A tribute to the Marshal of the Indian Air Force, equal to the Army rank of Field Marshal, on his birth anniversary (15 April)





As narrated by an Air Force veteran...

The R/T in Air Traffic Control crackled, "Blackjack Tower; One-Zero, Two Minutes." And there was panic! The station air traffic control officer (SATCO) had just enough time to respond "Call Overhead" before he grabbed his telephone and called up the Station Commander. In minutes, the news went around the station. The "Air Officer Commanding (AOC) Operations Command" was literally descending on us for an INSPECTION.

This was Air Force Station Adampur in 1957, a remote airfield in the heart of Punjab, where 27 Squadron was based. There was only one operational Command at that time, covering the whole of India, commanded by the legendary 38-year-old Air Commodore Arjan Singh, Distinguished Flying Cross (DFC). The commodore had been conferred this award for his role in leading his squadron in combat in the Second World War in 1944.

He was a typical "operational" officer who believed in absolute professionalism. He was not impressed with the usual superficial spit-and-polish carried out in preparation for an inspection. All he expected was smartly turned-out personnel who knew their job and carried it out efficiently. He did not like any fuss made over him and insisted that everyone go about their duties in their normal way.

He visited our operational base without any warning, flying in by himself in a single-seat



fighter aircraft (Vampire Mk52). His distinctive call sign was "One-Zero." And his R/T call to our ATC was the first indication that he was just two minutes away.

Then followed the standard R/T calls, "One-Zero, Thirty Seconds," to which ATC responded, "Clear Downwind." And then, as we looked up at the sky, we could see his aircraft running in to join the circuit. Another crisp R/T call, "One-Zero, Overhead," a smart peel off, and he could be seen on downwind, lowering his undercarriage and calling, "One-Zero, Downwind, Three-Green." ATC responded, "Clear Finals." He made a typical old-time fighter pilot curved approach, called "One-Zero, Finals, Three-Green." ATC responded, "Clear to Land," and he touched down on the dumbbell.

During this time, there was a flurry of activity all over the station. Everybody was trying to get everything as ship-shape as possible in the very limited time available.

The AOC Ops Command taxied into the squadron dispersal, undid his straps, and eased his large and impressive silver overall-clad frame out of the cockpit, to be met by the station commander and squadron commander. In an open jeep with the AOC's flag pulled up close by, the AOC politely told the Corporal driver to go back to the MT Section; he himself got behind the wheel and drove off all alone.

For the next few hours, the AOC drove himself all over the station, still in his flying overalls, visiting every nook and corner, from Airmen's Mess to Bomb Dump, from Squadron Dispersals to Air Traffic Control, from Orderly Room to MI Room, from Ops Room to Guard Room, observing the routine functioning of various sections and stopping to have an informal word with officers and airmen at each place. He even visited the Deep Trench Latrines (DTLs) (we had only "dry sanitation" those days)!

He then drove back to the squadron dispersal, had a few words with the station commander and squadron commander in the latter's office, and then joined the officers in the crew room for an informal chat and a glass of tea.

After which, he climbed back into his single-seat Vampire and flew back to Delhi.

There was no ceremonial reception, no guard of honor, no fancy car, no silver tea service, no cups and saucers, no formal dinner, and no unnecessary fuss. He did not bring a staff officer with him or even an ADC. All he wanted was to personally check on the operational preparedness of the station.

Those were the days, my friends!

We knew we had a boss who meant business. And we did our very best to never let him down. He nurtured our Air Force for the next 12 years, until he retired as Chief of the Air Staff in August 1969 with the rank of Air Chief Marshal. Later, after he was awarded the lifetime serving rank of Marshal of the Indian Air Force (MIAF) on January 26, 2002, he continued to keep a benign watch on us.

### Timing....



Life can be fulfilling at both 16 and 68 (my age), 25 and 35. Age is just a number. My age is actually 18 plus 50.

Joy is timeless. Learning how to make the most of where you are does not have an age cut-off or a deadline.

You will always be able to sit and wonder about things that could have gone differently. But you can also trust that you have not missed out on what was meant for you.

I know it is hard to trust when so much is unknown, so instead of trying to make sense of it all at once, take it all color by color, **tree by tree**, scent by scent, and relationship by relationship. You don't have to take it all in at once. Take in the newness of it all one moment at a time without worrying about the moments to come. Let that be enough. Breathe deep and let this moment be enough. Let this be a place where you find peace.

Remember the ground beneath your feet? You belong here. No one has taken your place. You are not too far from grace. Your story might be unfolding differently than expected, but that doesn't mean it won't be beautiful.

Where you are meant to be, you will be in time, no matter your age or stage of life.



Maj Gen Gurdeep Singh Narang (Veteran)
Dean & Chief Proctor

Department of Student Affairs Presidency University

# Stay focused amid constant distractions.



It can be frustrating if you've ever noticed that your thoughts stray from what you're reading, working on a task, or even just listening to someone else. Enhancing focus, concentration, and attention span could be possible if you know why it occurs and what you can do about it.

Focus is a skill that helps you concentrate on a task. It helps to shut out distractions and encourage productivity. When you feel focused, you're less likely to have to try as hard to pay attention to the task at hand.

### Reasons for lacking focus:

If you feel your focus slipping, it might be a sign to check in with yourself and listen to your body's cues. There are various reasons why you might be having trouble staying focused. Here are a few:

**Fatigue:** Your brain needs energy to focus. If you're tired, it might feel like a struggle to concentrate on the task at hand.

**Not enough sleep:** Sleep is like charging your brain's battery, so if you're not getting enough sleep, you might find your mind wandering more.

**Too much stress:** When you're stressed, it can be hard to focus on anything else. Your brain is too busy worrying about the cause of stress.

**Lack of exercise:** Regular movement gets blood flowing to your brain, which helps with focus. If you're not moving much, it can be harder for your brain to stay on task.

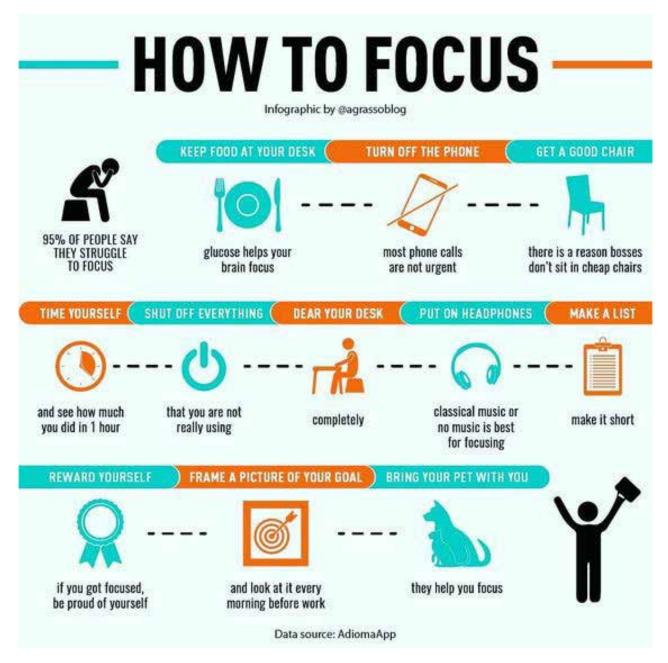
**Diet choices:** Being hungry or thirsty can cause you to lose concentration, but what you eat can also affect your focus. Some foods can give you a quick burst of energy, but they can cause an energy crash that takes your focus away. Other foods, like whole grains, fruits, and vegetables, can provide better support for your attention.

Practicing mindfulness can help you identify which foods help you focus (and which don't).



### How to Improve Focus and Concentration?

Learning how to focus is a skill—with practice and patience, you can learn to master it. So next time you find your mind drifting, don't be too hard on yourself. Recognize it, steer your attention back, and celebrate the small victories of concentration.





### Ways to improve focus:

- 1. Cut out disruptions to create a distraction-free zone.
- 2. Do one thing at a time.
- 3. Practice mindfulness to strengthen your focus muscle.
- 4. Prioritize good sleep to keep your focus sharp.
- 5. Stay in the now, and don't worry about the next task.
- 6. Break down tasks or work time to recharge your mental energy.
- 7. Get outside to refresh your mind.
- 8. Keep moving to help you maintain concentration.

### Glimpse of the Mind Blossom Club Galore

The destressing and fun event aimed to strengthen bonds among students.







### Want Some Advice?

Sharing can help your recovery, so write us at **lenin.thejashwini@presidencyuniversity.in** with your question, name, and contact details. But if you wish to stay anonymous, do indicate that in your email.

It's perfectly OK to ask for expert assistance if you still find it tough and burdensome to handle things. A professional may assist you in finding a positive solution to your problems that will last. Just like you take medicine when your body needs it, seeking therapy when your mind needs it is ABSOLUTELY NORMAL.

You can also scan this QR code to book an appointment.





Ms. Lenin Thejashwini
Student Counsellor
(Counselling Psychologist & Psychotherapist)
Department of Student Affairs
Presidency University

### The Two Wolves



A grandfather was having a rather interesting conversation with his young grandson, who did not understand why he felt so much anger looking at many things around him.

"That's the classic case of having two wolves within you," said Grandpa casually.

"Two wolves," asked the little boy, "where and why?"

"We all have two wolves within us; one is absolutely harmless, and what's even better is that it only sees the good in people, never the bad. It doesn't take offense, even if someone is nasty to it. Instead, it tries to reason out the cause of the other's bad behavior. But then there is this second wolf, which is, in reality, a monster. It picks on mistakes, gets angry, and hates anyone who doesn't agree with it. It is filled with anger and is ready to pounce and attack at the first instance."

"These two wolves inside us scream for attention and try to win over each other. Unfortunately, this is an ongoing battle every day, and only one of them can emerge as the victor."

The little boy, his interest sufficiently piqued, asked the grandfather, "Which one wins, Grandpa?"

The grandfather smiled and said quietly, "The one we feed."

Believe you can and you're halfway there.
Theodore Roosevelt



# **Events Galore**

Roundup of activities in February, March, April 2024



### **Department of Student Affairs**



### Android Club





**Art and Sketch Club** 



### **Artificial Intelligence Club**



### **Build Club**







**Environment Club** 



Kannada Club







### **Literary Club**





### **Speakers and Anchors Club**









### **Presidency Premier League**







### **Women Empowerment Club**



### **National Conference on Gender and Inclusion**



Presidency University organized a National Conference on Gender and Inclusion: Women in the Workforce on March 14, 2024. Gracing the occasion was Ms. Vinita Bali, Global Leader and Former MD, Britannia as the Chief Guest, along with other eminent luminaries like Dr. Gayathri Vasudevan, Chief Impact Officer of Sambhav Foundation & Chairperson of LabourNet, Ms. Rukmini S., author and independent data journalist, Dr. Abusaleh Shariff, Executive Director and Chief Scholar at the US-India Policy Institute, Dr. Subhashini Muthukrishnan, Registrar and Professor at St. Joseph College of Commerce, Bengaluru, Dr. Priyanka Dwivedi, Assistant Professor at Chanakya University, Bengaluru, Dr. Sridevi Tandley, ML Solutions Evangelist, Renowned Speaker and Educator, Ms. Puja Marwaha, CEO of CRY (Child Rights and You), Dr. Vinod Vyasulu, a Senior Economist and Professor, Ms. Soma Wadhwa, a Senior Research Fellow at CDPP and Associate Professor at the School of Modern Media, UPES, Mr. Anshu Gupta, Founder of Goonj, Ms. Kamini Kumari, Secretary of Aapka Aanchal, Bihar, Ms. Uthara Narayanan, Founder of Buzz Women, Bengaluru, and Ms. Hemlata Rajput from Shrijan Kalyan Samiti, Raipur, and Ms. Meenakshi Gupta, Co-Founder, Goonj.

The conference brought together thought leaders, experts, and activists to share their insights, strategies, and best practices for creating a more inclusive environment for all and making the work environment safe and welcoming.







### **School of Engineering**



### **ICRISST 2024**

The Departments of Electronics and Communication Engineering (ECE) and Electrical and Electronics Engineering (EEE) organized the First IEEE International Conference on Recent Innovation on Smart and Sustainable Technologies 2024 (ICRISST 2024) at Presidency University on March 15th and 16th, 2024. The conference was organized to bring together researchers, academicians, scholars, and experts from varied fields like electronics, communication, electrical, computer science, and information science engineering and provide an opportunity to share and discuss "Recent Innovations in Smart and Sustainable Technology" both at the national and international level.

ICRISST 2024 received 850 papers across 9 different tracks, of which 357 were accepted after a thorough double-blind review process and discussions with program committee members. Manuscripts were received from across the nation, including some of the institutes of national importance, as well as from about fifteen other countries, including the USA, Japan, Sweden, South Africa, and many of the Middle Eastern countries.

The Chief Guest, Dr. Narayan Panigrahi, Scientist G and Associate Director, Center for AI Robotics (CAIR), DRDO Bangalore; Guests of Honor: Dr. Muthukumaran Packirisamy, Professor Concordia University, Canada; Dr. Ahmed Abdelgawad, Professor Central Michigan University USA; Dr. Hee Yong Youn, Professor Sungkyunkwan University Suwon, South Korea; and Dr. Ashutosh Kar, Associate Professor, NIT Jalandhar, along with the university officials, presented their thoughts on the subject.

The Book of Abstracts was released during the inauguration of the conference. Following the inauguration, talks were delivered by our distinguished guests. The first plenary talk was given by the chief guest, Dr. Narayan Panigrahi, on the topic "Cognitive Science and Brain-Computer Interface." The second plenary talk was given by Dr. Ahmed Abdelgawad on "Internet of Things (IoT) Opportunities and Challenges." The third talk was delivered by the Guest of Honor, Dr. Muthukumaran Packirisamy, on the topic "Convergence of Nano and Microsystems: Synthesis and Biological Applications, including Cancer Diagnosis." In the post-lunch session, Dr. Asutosh Kar delivered the keynote address on "Optimization in Acoustic Signal Processing Using Applied Machine Learning.".

The oral presentations were scheduled at 17 venues for nine different tracks, presided over by invited session chairs. These were conducted by faculty members, research scholars, postgraduates, and undergraduates. Industry experts also took part in oral presentations. The participants showed keen enthusiasm in discussions with the session chairs and the audience.

The second day commenced with the plenary talk by Dr. Hee Yong Youn on the topic "Collective Intelligence for Mobile Edge Computing and AIoT." Following the talk, a keynote address was delivered by Dr. Jagdish H. Godihal on "Leveraging Technology for Inclusive and Sustainable Smart Cities: Governance Perspectives."



Professor Godihal's keynote delved into the intersection of technology and governance in creating smart cities that are inclusive and sustainable. Through an in-depth analysis of current research and case studies from around the world, the keynote explored how technology can address urban issues such as inequality, infrastructure challenges, and environmental degradation. It showcased the transformative power of technologies like the Internet of Things (IoT), artificial intelligence, and data analytics in enhancing citizen engagement, optimizing resource distribution, and reducing the negative effects of urbanization. Professor Godihal's speech offered valuable insights for governments, policymakers, and urban planners to navigate the complex terrain of technology-driven urban development while upholding equity and environmental responsibility.



After the talks, the oral presentations were scheduled parallelly at 7 different venues in online mode. After each session, the session chairs recommended the best three papers from each track after proper deliberation. All the best paper awardees received a monetary award along with a certificate of appreciation during the valedictory ceremony, which was presided over by Dr. Shrishail B. Anadinni, Associate Dean SoE, in the presence of Dr. Rajiv Ranjan Singh, HoD ECE, and Dr. Divyarani M. S., Organizing Chair.









### **School of Commerce and Economics**

### PRAGYA Shines at eDC IIT DELHI @ Christ University's Blue Print Event

In a testament to its commitment to fostering innovation and entrepreneurial spirit, PRAGYA, the Entrepreneurship Association of SOC, Presidency University, participated in the Blue Print event organized by eDC IIT Delhi at Christ University on January 27, 2024. The event witnessed a fierce competition where 11 teams from PRAGYA showcased their ingenuity in the first round. Six teams emerged victorious, qualifying for the prestigious final round. This highly anticipated second round unfolded on the same day at Christ University, Bengaluru. Among the exceptional teams that made it to the finals, one particularly distinguished itself, securing the overall 2nd rank and a remarkable 1st rank for their specific sector. This outstanding achievement was not only a testament to the team's dedication but also underscored the depth of entrepreneurial talent within PRAGYA.

The final round wasn't just about the thrill of competition; it was an opportunity to witness the power of ideas and the innovative spirit that defines PRAGYA. The winning team received a coveted cash prize, while all participating teams were honored with well-deserved certificates from IIT-Delhi.





A workshop on digital entrepreneurship was hosted by the School of Commerce on March 18, 2024.



Pragya – The Entrepreneurship Club Meeting on March 19, 2024



### **School of Management**

### Namma Bazar 2.0.

The School of Management organized Namma Bazar 2.0—Summer Carnival on April 3–4, 2024, at Presidency University. The event was inaugurated by Mr. Vanburn Gomes, Senior Vice President, Technology, Terrapay Solutions India Pvt. Ltd.

There were 30 stalls, which included eateries, clothing, accessories, etc. These served as a platform for showcasing the entrepreneurial skills and business acumen of the students. The event was organized with the support of the faculty of management and garnered an enthusiastic response, with more than 15,000 students, faculty members, and staff visiting the stalls.



### **Placement Cell Updates**









**School of Law** 



Awareness campaign: Right to Vote conducted by students from the School of Law on March 27, 2024













### Office of the International Affairs Of Collaborations

The School of Engineering at Presidency University, Bengaluru, has signed an MoU with the Faculty of Engineering at the University of Strathclyde, UK, which is ranked #276 in the QS World Ranking, in the presence of Mr. Robert Graham, Faculty Officer, Faculty of Engineering; Mr. Piyush Patani, In Country Recruitment Advisor; Mr. Kepa Mendibil, Associate Dean, Faculty of Engineering from the University of Strathclyde, UK; and Dr. Anubha Singh, Vice Chancellor in Charge, Presidency University. The University of Strathclyde will offer extensive dual degrees for Civil Engineering, Mechanical Engineering, and Electronic Engineering Master students at Presidency University.





### Guest lectures by the visiting international faculty



Dr. Hee Yong Youn, Endowed Professor, College of Software Sungkyunkwan University, Korea



Dr. Arpita Ghosh from the University of Exeter, UK, addressed the students of the School of Commerce and Economics on "Game Theory." Presidency University discussed with University of Exeter officials, possible collaborations in the areas of research and faculty mobility.



Calling all Staff/Faculty

Have you published papers, written books, bagged awards or won accolades recently? Send us a short report with an accompanying photograph. Have it featured in Kaleidoscope by mailing it to editor@presidencyuniversity.in



# Answer to the March edition of the Picture Calling Photo contest.



Dollu Kunitha is a traditional dance form of Karnataka and is performed during state festivals and celebrations. A high octane performance, the troupe has a total of ten to twelve drummers whose energy comes through the fast paced beats and matching steps. The performers beat the drums to a rhythm along with accompanying music and singing.

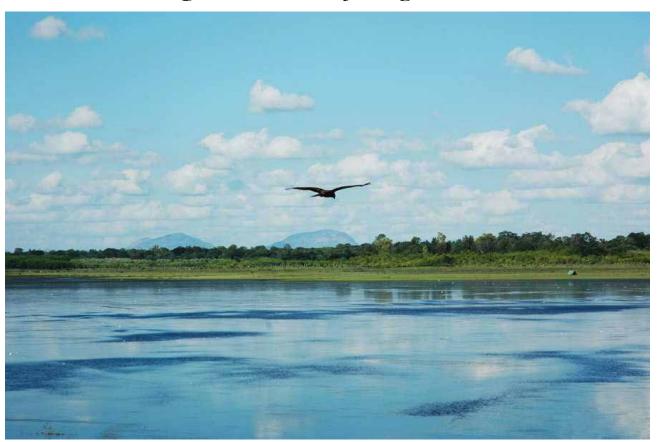
The following got it right.

- 1. Yashas H L 20231CCS0107 School of Computer Science and Engineering
- 2. Chowdarigari Ruthvikha 20211BAL0073 School of Law
- 3. Ms. Hema J Admin Executive, Office of Sponsored Research
- 4. Ms. Rukmini.S ERP Associate
- 5. Mr. Sajith S Management Information Officer, Incubation
- 6. Dr. Prachi Beriwala Associate Professor & Assistant Dean in-Charge School of Management



# Picture Calling

### Here is another picture to test your general awareness.



Can you identify this place? It is one of the last surviving lung spaces in the heart of Namma Bengaluru.

Send the details of this picture, your name and your role/ class details to editor@presidencyuniversity.in







### **Congratulations**

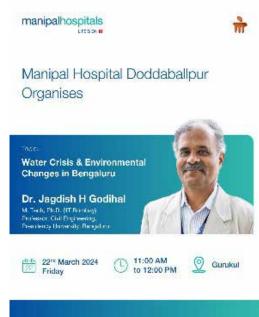
Mrs. Sowmyashree T, Assistant Professor, Department of Civil Engineering, SoE for having been awarded the 6th Patent Grant for 'Geopolymer bricks with custom blend of red mud and mineral admixtures.'



### **Congratulations**

Professor Jagdish H. Godihal, Department of Civil Engineering, for sharing insights on the crucial intersection of the water crisis and environmental changes in Bengaluru on the eve of World Water Day at Manipal Hospital, Doddaballapura, on March 22, 2024.

India is advancing in smart water management through IoT sensors, as seen in Tata Consultancy Services' solutions, enabling real-time monitoring and efficient issue resolution. Remote sensing by ISRO aids in water resource mapping and drought monitoring, supporting informed decision-making for sustainable water management. The National Water Policy emphasizes the importance of participatory and holistic approaches, while the National River Ganga Basin Authority works on rejuvenating the Ganga River through coordinated efforts. Key institutions like the Central Water Commission and the Central Ground Water Board play pivotal roles in water resource planning and management. Programs like the Mahatma Gandhi National Rural Employment Guarantee Act (MGNREGA) have been instrumental in constructing water harvesting structures and revitalizing water bodies in rural areas. The talk centered around sustainable practices in water management, government initiatives, and the need to harness various strategies and technologies to ensure sustainable water futures for Bengaluru and beyond.









Congratulations to Professor Jagdish H Godihal for the following achievements.

### Journal Papers:

1. Augmenting Engineering Pedagogy - Fusion of Practical and Theoretical Dimensions: Exploring Onsite Immersions (2024), Journal of Engineering Education Transformations, Volume No. 37, January 2024 Special Issue, eISSN 2394-1707(Q3).

Co-Authors: Harshavardhana

- 2. Exploring the Mechanical and Microstructural Characteristics of Recycled Concrete Hollow Blocks: Transforming Waste into Valuable Resources, EVERGREEN Joint Journal of Novel Carbon Resource Sciences & Green Asia Strategy, Vol. 10, Issue 04, pp2195-2206, December 2023.(Q3) Co-Authors: Darshini S
- 3. Sustainability analysis of hollow concrete block manufactured using recycled concrete aggregate and fly ash as an eco-friendly construction component (2024). Journal of Architectural Engineering, American Society of Civil Engineers (ASCE) J. Archit. Eng., 2024, 30(1): 04024001 (Q1) DOI: 10.1061/JAEIED.AEENG-1677

### **Book Chapters:**

- 1. "A Study on Health Monitoring of the Structures through Digital Twin" (2024), in Book Blockchain and Digital Twin Enabled IoT Networks, 1st Edition, 2024, CRC Press, Pages 38 eBook ISBN 9781003403791. Co-Authors: Galiveeti Poornima, Vinay Janardhanchari
- 2. Intelligent Transport System (ITS) with EV Infrastructure for Sustainable Mobility (2024). In: Menon, N.V.C., Kolathayar, S., Rodrigues, H., Sreekeshava, K.S. (eds) Recent Advances in Civil Engineering for Sustainable Communities. IACESD 2023. Lecture Notes in Civil Engineering, vol 459. Springer, Singapore. https://doi.org/10.1007/978-981-97-0072-1\_42 Co-Authors: V. Joshi Manohar, lPritish Kumar Biswas

### Appreciation Certificate as a Reviewer





Reviewed 14 Papers between May 2022 and March 2024 for The Journal of Environmental Management which is a peer reviewed journal for the publication of original research related to managing environmental systems and improving environmental quality. The journal has 13.4 CiteScore and 8.7 Impact Factor and 243 H-INDEX.

We would love to hear from you.

Please send your feedback to editor@presidencyuniversity.in



### The Presidency Alumni





Each month, Kaleidoscope features an exclusive section dedicated to Presidency University alumni.



# Star of the Month



### Hemanth Kumar V

Hemanth, an esteemed alumnus of Presidency University, graduated with a B.Tech. degree in civil engineering in the year 2019. During his stint at the University, he won the Good Samaritan Award for the years 2015–16 for his leadership and volunteerism. After graduation, he completed a public policy management certificate program through the Mahatma Gandhi National Fellowship offered by IIM, Bengaluru.

Currently, he works as the Executive Manager for special projects at Karnataka Skill Development Corporation. His project report on 'Cotton Value Chain Development' has positively impacted the district economy of Raichur district in Karnataka. He was also instrumental in proposing the Gram Panchayat Centric Skill Development initiative to the Karnataka Skill Development Corporation.

His noteworthy contributions to public policy have earned him a Letter of Appreciation at the 'DSDP Awards 2022', presented by the Ministry of Skill Development and Entrepreneurship, Government of India.

### Dear Alumni,

If you would like to be featured in the Star of the Month column, please mail information about milestones, your professional, and extracurricular achievements to editor@presidencyuniversity.in and Kaleidoscope will feature them in the Alumni Connect.





### Reduplicatives

A reduplicative is a word that contains two identical or very similar parts. A single vowel or consonant changes between the first and second constituents. Adding a similar sounding word to the first word makes it a rhyming compound or a reduplicative. Some of these playful variants have entered mainstream usage and are used commonly by users.

Examples: dilly-dally, helter-skelter, chit chat, boogie-woogie, okey-dokey, easy-peasy, hanky-panky, hocus-pocus, hoity-toity, hokey-pokey, hurdy-gurdy, itsy-bitsy, namby-pamby, raggle-taggle, ragtag, razzle-dazzle, super-duper, teenie-weenie, willy-nilly, wingding.

### Fill in the blanks with suitable reduplicatives.

1.	Figuring out this puzzle	is	_•
2.	I am sure there is some _		going on around here.
3.	The performance was ful	l of	
4.	The kids ran	in the park.	
5.	I wish you would stop _		and come to a decision.
6.	The	spider climbed up	the spout.
7.	She acts so	all the time.	
8.	Are you	with our plans for	tomorrow?
9.	Let's dance to the	beat!	
10.	I don't want all this		, just stick to the facts.
Answ	vers		
1 1110 /	. •		
1.	easy-peasy	6.	itsy-bitsy
2.	hanky-panky	7.	hoity-toity
3.	razzle-dazzle	8.	okey-dokey
4.	helter-skelter	9.	boogie-woogie
5.	dilly dallying	10.	hocus-pocus

The more that you read, the more things you will know. The more that you learn, the more places you'll go.

Dr. Seuss



# From gothilla to gotthu (don't know to know)

From the Department of Languages, Kannada, for non-Kannadigas to make yourselves at home in Bengaluru. Happy learning.

Classified Consonants / Vargeeya Vyanjanagalu

ಕ ಖ ಗ ಘ ಜ

य ध य क क

ಟ ಠ ಡ ಢ ಣ

ड क त द त

य इ थ द क

Unclassified Consonants / Avargeeya V yanjanagalu

ಯ ರ ಲ ವ ಶ ಷ ಸ ಹ ಳ

# Let's Get Bengalurued



### Names of Animals / prani /mruga

Lion	
simha	
ಸಿಂಹ	

Cheetah chirathe ಚಿರತೆ Sheep kuri ಕುರಿ

Goat

Donkey katthe ಕತ್ತೆ

Fox nari ನರಿ

Tiger

huli ಹುಲಿ Cow hasu ಹಸು

Cat

ಬೆಕ್ಕು

bekku

meke ಮೇಕೆ Horse

Horse Kudure ಕುದುರೆ

Elephant aane ಆನೆ

Dog naayi ನಾಯಿ

Ox etthu ಎತ್ತು

### Names of Birds / pakshi or hakki

Hen Hente ಹೇಂಟೆ Parrot giLi no

Bat baavali ಬಾವಲಿ

Hunja Cock ಹుంజ

Peacock navilu ສລຍນ

Crane kokkare ಕೊಕ್ಕರೆ

Crow kaage ಕಾಗೆ Sparrow gubbacchi ಗುಬ್ಬಚ್ಚಿ Duck baatukoLi ಬಾತುಕೋಳಿ

Pigeon paarivaaLa ಪಾರಿವಾಳ Owl guube ಗೂಬೆ

> Learning never exhausts the mind. Leonardo da Vinci

### Sisandra – The Water Tub



In case you have travelled across Karnataka visiting Kolar, Tumkur, or Chitradurga, chances are that you might have come across such structures as shown in the image. The image sourced from the India Water Portal describes yet another of those ancient methods of water harvesting and storing that were once popular in this country. As the state is battling a drought with water bodies running dry, it is perhaps pertinent to recall traditional methods of water conservation used by our ancestors which ensured that they never struggled for that precious elixir of life- water.



These structures called sisandras were actually tubs that contained drinking water and were constructed at the junction of two or three roads to quench the thirst of weary travellers. Those were not the days of bottled water and travellers depended on the largesse of their own ilk who considered it their sacred duty to make food and water available to travellers. Kings and emperors provided tanks, wells and rest houses, while the rich traders of major towns built sisandras for the common man.

These water tanks were built with four stone slabs, generally made of granite. It was enough to fill about 30 pots of water. The edges were sealed with concrete while a slab covered the top. A circular opening facilitated the filling of water. The cover also prevented dust and leaves from contaminating the water, making it fit for human consumption. A hole on one side of the structure served as a tap and when not in use, it was sealed with a thick wooden stick. The stick had to be pulled out and water would flow out whenever water was needed. An ingenious technology indeed. Alas, in the name of modernity, all these traditional water storing structures have been lost to us over time.





## The Team

Mr. Salman Ahmed - Chief Patron

Dr. Akila S Indurti - Editor

Abdulla T A – Designer

Pingal Chanda – Photographer

Kaleidoscope wishes to thank all those who have contributed to this edition of the magazine.



