

# PRESIDENCY KALEIDOSCOPE

Volume 05 | Issue 12 | December 2024









### PRESIDENCY KALEIDOSCOPE

Please send your comments and suggestions to editor@presidencyuniversity.in



## Uptake

How often have we gone through moments, both ordinary and exalted, and wished we had the company of that special friend whose presence would make our hearts be filled with joy? During times dark and unpleasant, they are there for us as our safety net, enabling us to recover from the vicissitudes of life. I am sure all of us recall the warm fuzzy feeling that envelops us when we think of friends; at different stages of life, there might have been different ones. As we grow old and move on, these memories grow fonder, and we rejoice at the very thought of these wonderful beings who just loved and accepted us for what we are. School and college days are especially precious, as this is where many long-lasting bonds are made.

A few weeks back, Rafael Nadal, one of the tennis greats that ever lived in recent memory, bid adieu to the game after a long, successful innings. And as a paean to friendship, his rival on court, Roger Federer, took to social media to pen a moving note for Nadal. His words, straight from the heart, would serve as a lasting testimony to friendship, which can transcend the artificial barriers created by boundaries. It requires a generous heart to say, "you beat me—a lot. More than I managed to beat you. You challenged me in ways no one else could. On clay, it felt like I was stepping into your backyard, and you made me work harder than I ever thought I could just to hold my ground. You made me reimagine my game—even going so far as to change the size of my racquet head, hoping for any edge."

Federer was actually crediting Nadal for his success, and that is what friends are there for. To push one beyond the comfort zone, to bring out the best that lies hidden and which comes to the fore when challenged. Very few would acknowledge another for their success, yet that is what Federer did through his endearing note, which ends with yet another sincere volley. "...And I want you to know that your old friend is always cheering for you, and will be cheering just as loud for everything you do next."

It was another era, another meeting of legends. Only this time they were from two sworn enemy nations. There was nothing personal in their rivalry. Luz Long, the German, knew the futility of war and hatred. It was the 1936 Berlin XI Olympic Games. Jesse Owens, the tall athlete from the US, had fouled twice while attempting to qualify for the long jump event. Alas, he had just one attempt left, and Luz Long was watching with dismay. He could no longer contain himself. He shared a technique with Jesse that helped him qualify on his last jump. In the finals of the long jump competition, Jesse jumped 8.06 meters to win; Luz finished second with a jump of 7.87 meters. Luz was the first to congratulate him. And then he did the unthinkable in Nazi Germany. After the award ceremony, Jesse and Luz walked arm in arm through the Berlin Olympic Stadium with Hitler glaring at them with his steely eyes. It was the beginning of a lifelong friendship that continued between the two families even after the



death of Luz Long, who was wounded in Sicily during the Allied invasion of Sicily. He was just thirty years old.

Speaking of his friendship with Luz Long, Jesse Owens had this to say: "It took a lot of courage for him to befriend me in front of Hitler... You can melt down all the medals and cups I have and they wouldn't be a plating for the twenty-four karat friendship that I felt for Luz Long at that moment."

In a world torn with strife, where friendships are built and broken for flimsiest reasons, these pages of history stand as a testimony to the power of true love and loyalty.

As we step into a new year, Kaleidoscope extends warm wishes to all our readers for a joyful, healthy, and prosperous year ahead.

Until we meet again, have a wonderful time ahead!



Dr. Akila S Indurti Editor

The most beautiful discovery true friends make is that they can grow separately without growing apart. Elisabeth Foley







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## BEYOND CLASSROOM

### A celebration of your talent



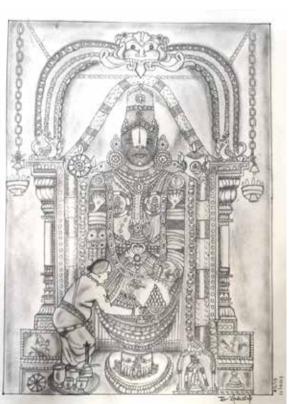
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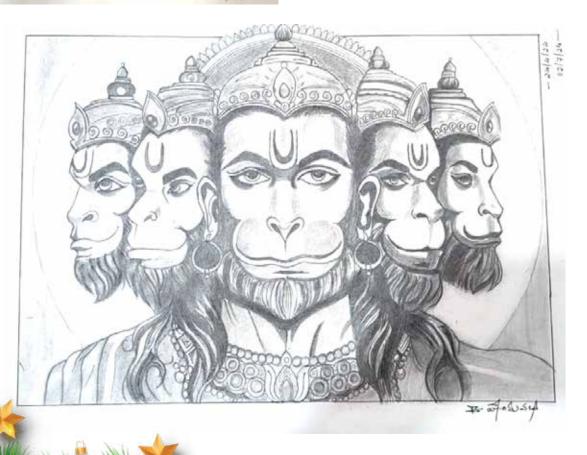


### Divinity





Bodagala Hemavathi 20241BDS0035 B Design – Foundation





### **Weaving Souls: A Performance of Unity**

This performance art explores the profound idea that while our bodies are distinct, our souls are interconnected, much like threads in a fabric. Drawing inspiration from my background in textile design, I see my body as a thread—a medium of exchange for feelings and thoughts. The act of weaving, starting with warp and weft, symbolizes the connections that bind us, creating a vast tapestry of love and peace. Through this performance, staged at SSVAD Gallery in Santiniketan, West Bengal, I sought to embody the process of weaving as a metaphor for human relationships and unity. The rhythmic movements reflected the harmonious balance between individuality and collective existence, creating a visual dialogue about interconnectedness and mutual exchange. This group performance art, created and performed by artists Sanskar Verma and Bharati, delves into the interconnectedness of human existence. By blending textile-inspired gestures with performance, this work invites viewers to reflect on the invisible bridges we build with one another in the fabric of life.







### The Art of Seeing: Chasing Sunsets

Have you ever stopped to watch a sunset and felt completely at peace? I feel there's something truly magical about them — so bright and vibrant, yet effortlessly calm and peaceful.

Every evening feels like a gentle promise, reminding us that tomorrow holds the hope of a new beginning.







My journey with sunsets began simply — standing on the terrace, camera in hand, trying to capture those passing moments of beauty. What started as casual pictures has now turned into a ritual I can't miss.

One of my favorite rituals is heading to the terrace, headphones on, and taking in the evening sky. There's a quiet beauty in those moments of solitude — a connection with the world around you that feels intimate, yet infinite. It's one of the most underrated feelings in the world.



As the sun gently fades into the distance, framed by soft grey clouds and a calming blue sky, it feels like nature's own masterpiece. The sun takes center stage, and the entire scene becomes a perfect blend of beauty and serenity. It's as if the universe whispers, 'Slow down, breathe, and savor this moment.'





# Vignettes



My phone is now home to a million sunset pictures, and no matter how much my storage protests, I refuse to delete a single one. Each photo holds a memory, a mood, a feeling too precious to let go.

Sunsets, to me, are more than just a view. They give me butterflies and a sense of hope — a feeling that no matter how chaotic the day has been, the sun will rise again tomorrow, bringing a fresh start.

Through this journey, I've discovered that sunsets are more than just a daily event; they're a reminder to pause, reflect, and appreciate the beauty around us. I hope this article has inspired you to take a moment to enjoy the magic of a sunset. Remember, the best view is the one you embrace, so don't wait — let every sunset remind you of the beauty in each day.

*This article was earlier published on Medium on November24, 2024* 



Jayakheerthi S 20211COM0064 SoCSE





### The Disappearing Ghost

Ghost stories are an irreplaceable part of hostel life. Having at least one ghost story in a hostel is like an icing on the cake—they just go together. Ghost stories have always been the highlight of late-night group chats. These spooky tales are usually narrated after 11 or 11:30 PM, when the hostel is dead silent. By then, only the storyteller's voice can be heard, making everyone's hair stand on end!

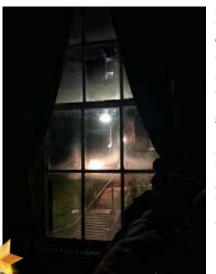
In every hostel I've stayed at, there's always a repeated tale: "Someone committed suicide in room number so-and-so." That room inevitably becomes the "haunted room," just like in a horror film. Most often, it will be a locked room, and if an extra twist is added to the story-that the room was locked due to harm caused by the evil spirit to its past residents-the fear among the neighbors is entirely understandable!

If you add some "personal experiences" to these narratives, you instantly earn respect from everyone. The funniest part? No matter how many ghost stories you hear with the same identical plot, the fear never ends. That's the unshakable belief humans have in ghosts.

There are certain 'rituals' that are mandatorily followed for the next few days after such ghost story camps.

To convince hostellers who casually say, 'Oh, it's just a ghost', we stage some sound effects that will make them jump out of their skin. We start monitoring the surroundings like CCTV, especially while trying to sleep bravely under the blanket. And when it comes to using the common restroom, no one dares to go alone! It is always a group trip because there's safety in numbers!

If you need to pass 'the haunted room' you either hum and walk beside; if not, sprint as fast as you can. To top it all off, we endlessly pester the poor souls living next to 'the haunted room', demanding to hear their ghostly experiences.



In the next few days, the hostel transforms-no animosity here; even enemies come together in shared misery. Regardless of their religion, most hostellers clutch a rosary or a Bible when they go to bed. For generations, all hostel residents have believed that if a ghost sees a cross, it will run faster than it appeared!

If the hostel where this ghost story is narrated is pretty old, people will dive into detective mode, digging up the past. To tell the truth, even I joined the amateur ghost hunters club myself! And did I uncover anything? Not even close!





Having stayed in many hostels, I have heard my share of strange ghost stories. But in the stories I've heard so far, the white-robed ghost has never appeared. Not even a single one had a proper shape. Nor are they bloodthirsty. If I recall correctly, the ghost wasn't looking for revenge; instead, it was simply scaring people with its invisible presence.

If I have to be honest, it's quite easy to see a ghost and freak out. People will somehow pass out at the sight of one, including me. But if the ghost decides to pull some magic tricks, the victim's spine will surely turn into ice. So, it's easy to imagine the listener's mental meltdown after hearing such a spooky tale!

That's why I feel sorry for those who didn't get a chance to participate in those interesting hostel discussions, even just once.

After completing my degree, when I stepped into the new hostel for my master's, my mind whispered, "In a few days, I'll start hearing ghost stories about this place." It turned out to be a long wait. Within two or three months, I realized that there wasn't even a single ghost story to be found.

Even though I'm naturally scared to some extent, I'll definitely be there to listen to ghost stories, and then I'll walk in fear for a few days—just for fun's sake!

Life in that hostel started becoming so boring that we became allergic to hearing the word "Sunday." So, one Sunday, when it was as boring as usual, Sinu and I went to the TV room, which we had never stepped into before. Inside, we saw a Malayali girl sitting there, someone we had never seen before. Surprise!! With that expression, I leaned toward Sinu and whispered, "How could a Malayali not catch our eye?" "Oh, it looks like she's not much of the talkative type." Sinu said lazily. But I slowly got acquainted with her. She mentioned that she was from Thrissur and was pursuing her master's here. As Sinu had said, she seemed to be an introvert. The three of us sat and watched the movie quietly.

A few days later, half an hour into the morning at college, a bombshell dropped: A girl had been found hanging from a fan in the hostel. I froze in my chair. The news continued: It was a Malayali girl... yep, the same one we met in the TV room. The reason? A bad fight with someone over the phone the evening before.

"Just some silly reason to die," Sinu said, to no one in particular. Hmmm... I nodded in agreement. And the end of the story was this: Her room was just below ours. Hearing this, hostel ghost stories flashed through my mind like the indicators of a car.

As I walked to the hostel in the evening, all I could think was, "Great, I've never stayed anywhere near a haunted room. Guess every night is going to feel like Shivarathri for me now!"

Finally, I mustered the guts to enter the hostel, all thanks to Sinu, who had a 'no-care' attitude. Climbing up to the third floor, I swear the second floor was playing hide and seek with me. It's not because I'm scared of anything—just my overwhelming sense of... terror!



That night, I watched every nook and cranny of the room until I went to bed.

When it was half past ten, Sinu saw a masterpiece of different expressions playing on my face and shouted, "Go to sleep, you idiot!"

Hmmm... She's right, I have to go to sleep. I moved like a robot, turned off the lights, and lay down in my bed.

Usually, I say a quick prayer before bed, but that night, I took a little more time, summoned all the gods whose names I could remember, and pleaded for them to give me some sleep. Eventually, I fell asleep. Normally, when I'm scared, I lie down stiffly, as if I've swallowed a stick, worrying, "What if some ghost shows up and scratches my back like a cat?!!! But that night, I actually turned in my sleep.

Suddenly, I felt like someone had pulled my hair. A spike of shock went through me, and my sleep was disturbed all at once. Even with the breeze from the fan spinning like a tornado, I was drenched in sweat in no time. I shook my head to see if it was a nightmare. Alas, there it was again—another hair pull!

I could practically hear my heartbeat playing a drum solo. It was clear: Here she is, and my end has come!

I couldn't understand why her ghost should hold a grudge against me! And my brain wasn't working to solve that mystery anyway!

Realizing there was no escape, I suddenly found a burst of courage—the kind that shows up when we're sure we're about to die!



I decided my fate, got up, turned around, and braced myself... only to find the room looking like a still photo, with Sinu sound asleep, blissfully unaware. Not even the ghostly puff of smoke could be seen!

I looked around the bed with the light from my mobile, and the ghost was sitting right there! A tiny gap at the head of my bed... Phew!





The relief I felt in that moment... my breath just returned to neutral mode!



Ms. Roshni Raman Content Writer 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**.

Note: Please send images and photographs separately as attachments. Please do not attach images to Word documents.



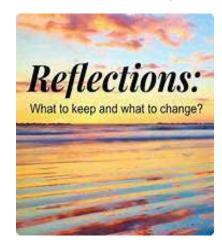


### Pause. Reflect. Thrive: The Power of Year-End Reflection

As the year draws to a close, it's time to look back—not just to count achievements but to honor our emotional growth and experiences.

Reflecting on the year is just as essential as having a high EQ; it fuels personal growth, emotional resilience, and mental clarity. Here's why it matters and how to do it effectively.

Reflection isn't about dwelling on mistakes or regrets; it's about understanding your journey and using those insights to grow. As you step into 2025, embrace the lessons of the past year, cherish your progress, and welcome the possibilities ahead with gratitude and hope. Let this be the year you reflect, grow, and thrive!



### 1. Unlocks Personal Growth

Reflection provides an opportunity to assess how life events—both joyful and challenging—have shaped you. Acknowledging your growth fosters confidence and self-awareness.

Example: Sarah, a mother of two, realized that managing family and career responsibilities had taught her resilience and time management, setting her up for even greater challenges ahead.

### 2. Clears Mental Clutter

Carrying unresolved thoughts into the new year can feel overwhelming. Reflection clears the emotional fog, giving you mental clarity.

Example: Ravi, recovering from a tough breakup, journaled about his experiences. This helped him process his emotions and begin the new year with a sense of peace.

### 3. Boosts Emotional Intelligence (EQ)

Reflection helps you better understand your emotions and how they affect your relationships. It enhances empathy, self-awareness, and decision-making.

Example: Maya, navigating a new marriage, reflected on her communication style and worked on improving it, which strengthened her bond with her partner.





### 4. Prepares for the Future

Reflection allows you to learn from your experiences, making it easier to set intentional and realistic goals for the year ahead.

Example: Dev, who struggled with emotional eating, reflected on his triggers and set healthier, more sustainable habits for the new year.

### 5. Fosters Gratitude

In the rush of life, it's easy to overlook what went well. Reflection highlights the positive, cultivating gratitude and a sense of fulfillment.

Example: Emma, a single mother, reflected on her journey and felt grateful for the support she received from her family, which renewed her sense of purpose.

### 6. Creates Closure

Reflection provides a sense of closure, helping you let go of past disappointments and move forward with peace.

Example: Arjun forgave an old friend after reflecting on how holding onto resentment was holding him back emotionally.

### How to Start the New Year with Positivity?

**1.Set a Positive Intention:** Choose an uplifting focus, such as embracing self-care, gratitude, or learning.

2. Practice Self-Compassion: Treat yourself with kindness and patience, especially when setting new goals.

**3. Visualize Success:** Picture where you want to be by the end of the next year. This creates a sense of purpose.

**4. Create a Vision Board:** Use images and quotes to inspire and motivate you throughout the year.

**5. Start Small:** Set realistic and achievable goals to build momentum for larger aspirations.





### Tips for Effective Reflection

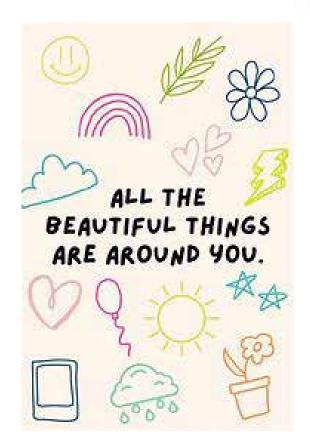
•Journal Your Thoughts: Writing can clarify emotions and highlight patterns of growth.

• Celebrate Small Wins: Acknowledge progress, even if it feels insignificant, as it fuels positivity.

• Learn from Setbacks: Treat challenges as lessons to grow stronger and more resilient.

• Practice Mindfulness: Quiet moments help you reflect with focus and clarity.

• Seek Feedback: Conversations with trusted friends or mentors can provide valuable insights into your growth.



Reflection is a topic close to my heart because it is often overlooked in the rush of our daily lives.

We are conditioned to focus on achieving measurable success, but true growth lies in understanding our journey—our struggles, lessons, and triumphs. Reflection fosters resilience, emotional intelligence, and gratitude, all of which are essential for mental well-being. In the context of mental health, reflection can be a powerful tool for healing, self-awareness, and preparing for future challenges with clarity and confidence.

As a mental health professional, I've witnessed how reflection can transform lives. It isn't about dwelling on the past but about understanding it, celebrating progress, and embracing the future with hope.

(Please note that the names and examples used in the examples above are pseudonyms and are for illustrative purposes only.)





Let this be the year you embrace reflection as a powerful practice for both your mental health and personal development. Here's to a fulfilling, meaningful, and thriving 2025!





Ms. Shivani M Student Counsellor (Counselling Psychologist, Career Counsellor & Life skills Trainer) Department of Student Affairs Presidency University

Whether you're looking for a listening ear or ready to dive deep into your journey, I'm here to walk alongside you. Click here to book your session and start our conversation.









### The Law of the Garbage Bin

"I am not going to office today; I hate to see the boss's face."

"Why, what happened?" asked Reena, smiling kindly at her friend Seema, who sat sulking and generally feeling miserable.

"Nothing seems to be going right," replied Seema.

"Getting a cab is an ordeal. As if that wasn't challenging enough, as soon as I step out into the street, I find myself without a place to stand or walk. And then there is the everyday fight between motorists on the road. And after surmounting all these, you finally make it through the traffic and reach the office, only to be confronted by an angry manager whose main job is to pull up colleagues for the flimsiest reason. This is just a bad, bad world," wailed Seema.

"Oh, that's the law of the garbage bin at work. Don't let an overflowing garbage truck throw its muck on you," replied Reena calmly.

"What has garbage to do with all this?" asked Seema.

"I'll explain," she said.

"Most people are like garbage trucks. They run around full of garbage, full of frustration, full of anger, and full of disappointment. And then when their garbage piles up, they need a place to dump it so that they can collect fresh garbage. So what do they do? They just dump it on the readily available person whom they confront. So the next time you see an angry boss in the office or a raging driver on the road, just smile and move on. Focus on the work on hand. Don't take their garbage and spread it to other people at work, at home, or on the streets."

That puts the whole thing in a different perspective, thought Seema, thinking over what her friend just said.

Inner peace begins the moment you choose not to allow another person or event to control your emotions. Pema Chodron







## PRESIDENCY KALEIDOSCOPE Events Galore

### Roundup of activities in October, November, December 2024







# **Events Galore**

### **The Convocation**

The Seventh Convocation Ceremony of Presidency University was held on November 29, 2024, at the sprawling university campus. The Chief Guest, Shri. Rakesh Singh, Chairman, Karnataka Real Estate Regulatory Authority, felicitated 3879 graduates, including 19 gold medalists from eight schools and 75 PhD scholars who were awarded doctorates. Here are a few snapshots from the program.





# **Events Galore**









Rajyotsava Celebrations November 23, 2024: Glimpses



No.





Congratulations to the Kabaddi Men's Team on being the Runner-Up in the Alliance University Inter-Collegiate Tournament held from November 15 – 17, 2024.





Congratulations to our Volleyball Women's Team on being the Runner-Up in the Bangalore Medical College Inter-Collegiate Tournament held from November 14 – 16, 2024.



Congratulations to our Handball Men's Team on being the Runner-Up in the BMS College of Engineering Inter-Collegiate Tournament held from November 15 – 28, 2024.

### **The Literary Club**

The Wall Magazine, initiated under the Literary Club and inaugurated on November 28, 2024, serves as an immersive space in the university to encourage students to showcase their skills in writing, visual art, storytelling, or plain communicating. The student editorial board, under the guidance of the faculty editors Dr. Pritha Sanyal and Dr. Mahanta from the Department of Languages, curate the content based on the submissions and display them on the wall magazine strategically positioned at the entrance to the School of Management at M Block. Students can make use of the wall to display their creations.







### **Presidency School of Engineering**

Presidency University, Bengaluru, secured the prestigious "Emerging University Award" (university/institute with potential for excellence in FOSSEE-GIS activities) in the National Geospatial Awards 2024 (Edition 01), an initiative of the FOSSEE Project, IIT Bombay, under the aegis of the National Mission on Education through ICT (NMEICT), Ministry of Education, Government of India.



Presidency University was nominated for the award by the Centre for Advanced Survey and Photogrammetry, Department of Civil Engineering, for its projects and initiatives in the domain of GIS, Drone Survey and Photogrammetry.

### Presidency School of Computer Science and Engineering and Presidency School of Information Science

### **Google Developer Groups on Campus**

The club's inaugural event on September 27, 2024, helped students understand the club's goals and motives, encouraging them to engage deeply with its activities. The "GenAI Study Jam aims to develop practical skills in students.

### Deep Learning Meets Language: Modern NLP Applications!

A Student Development Program on the subject was held on October 15, 2024, with Ms. Devi. S., Assistant Professor at PSCSE, introducing students to the fundamentals of deep learning techniques in the field of Natural Language Processing (NLP). Key theoretical concepts such as word embedding, transformers, and state-of-the-art models like BERT and GPT were explained, including how these models are applied to various NLP tasks like text classification, sentiment analysis, and language translation.





### Awareness Content for Students to Choose either Java or Python

A webinar on the subject was held on October 25, 2024 with Ms. Amudha Adhiraj as the resource person.

### **NLP Applications**

A webinar on NLP Applications by Dr Bharathi R, Professor, CSE, PESIT university was held on October25, 2024.

### **Responsible AI**

The "Low-Code, No-Code Aware" technical talk by Mr. Syed Quiser Ahmed of Infosys Responsible AI Office on October 25, 2024, successfully introduced participants to the power and potential of LCNC platforms. These platforms are revolutionizing the way applications are developed, making technology more accessible to a wider audience. Hands-on tools like Pega helped participants gain practical exposure. The session underscored the importance of integrating such platforms into academic curricula to equip students with the tools and knowledge they need to excel in the fast-evolving tech landscape. LCNC is no longer just a trend—it's a pivotal aspect of modern innovation that every aspiring technologist and business professional should be familiar with.







# **Events Galore**

### **Technical Treasure Hunt**

This event conducted on October 25, 2024, had four components: the elimination round consisting of a "quiz," which had 15 questions to be answered in 10 minutes. 27 teams participated, with 5 teams moving to the 'Navigate and Unlock' round. The top 5 teams were assigned a team guide each who provided the team with a codesnippet that had to be decoded by the team in locations around the campus. the Code Word unlocked the further stages. The third component, Riddle, had volunteers ask the team Riddles, and if these were answered correctly, the teams were sent to the final destination. Coding: Each team was provided two coding questions that needed to be solved. The fastest was declared the winner.



### Unlocking the Cloud: A Comprehensive introduction to AWS services

Mr. Raushan Kashypa, Associate Manager in Cloud Alliances at HCL Technologies, led a hands-on training on the applications and benefits of cloud computing by introducing AWS covering its core services—such as EC2, S3, Lambda, and RDS—on October 26, 2024. He also offered resources for continued learning and the next steps for skill-building.

### Informatica Club

Interview Prep Pro, a high-impact event designed to equip job seekers with essential skills, strategies, and confidence for excelling in interviews, was held on October 30, 2024.







### Crafting Patents: Turning Ideas into Legal Protections

The webinar on "Crafting Patents," led by Dr. Sasidhar Babu Suvanam, Professor at the PSCSE, on November 9, 2024, provided participants with an in-depth understanding of the patenting process. The session covered essential aspects of transforming ideas into legally protected assets, with a practical approach to navigating patent applications and understanding intellectual property laws.

### Applications of Generative AI using LANGCHAIN: A Practical Approach

A webinar on the subject was held on November 11, 2024, with the resource person, Dr. Alamelu Mangai, Professor at the PSCSE, providing an in-depth exploration of generative AI applications, specifically utilizing LangChain. She covered essential topics, including practical techniques for integrating LangChain with large language models, real-world use cases, and best practices for building AI-driven applications. Emphasis was placed on responsible AI practices, including the importance of transparency, ethics, and data security.

### Next Gen Cipher Club

"Kickstart Your Coding Journey," conducted by Next Gen Cipher Club on November 15, 2024, aimed at providing practical tips for first-year students embarking on their coding adventures. Ms. Rohini, Assistant Professor, PSCSE, emphasized the importance of building a strong foundation in basic programming concepts. She recommended starting with languages like C and highlighted key topics such as variables, data types, and control structures.



### Security in Computing: ZIP file password cracking using FCRACKZIP

Dr. Sampath A. K., Associate Professor, emphasized the need for robust security practices to prevent unauthorized access and the importance of understanding the tools available for ethical hacking and recovery in his workshop on November 15, 2024.

### Innosphere - The Data Science Club Inauguration

Innosphere—the Data Science and AI Club—was inaugurated on November 22, 2024, in the presence of distinguished guests, Mr. Mansoor E, CEO of Progton Technologies; Dr. Prabhu, Professor and Associate Director, CSIS; and Mr. Pramod, Head of Incubation. On this





occasion, the guests shared insights on the transformative power of data science and AI. Highlights included the club's mission, activities planned ahead like workshops and hackathons, and a thought-provoking session on the impact of AI and large language models. The event concluded with the announcement of a planned MoU with Progton Technologies, paving the way for exciting placement opportunities.



### Building Budding Leaders Empowering Budding Leaders Through Peer Learning

To empower students and foster leadership within the academic community, the Department of Data Science recently organized an engaging and impactful workshop on "Data Visualization using Power BI" as part of the ambitious project "Building Budding Leaders"," held exclusively for the final and pre-final year Data Science students. The workshop aimed to equip participants with cutting-edge skills in data visualization and analytics while also encouraging them to take the lead in sharing their knowledge. The workshop was facilitated by the renowned resource person, Mr. Rajan Thangamani, whose extensive expertise in business intelligence tools and real-world analytics made the session both insightful and practical.







A Learning Experience that Inspired Leadership: The session began with an introduction to Power BI, emphasizing its role as a leading business intelligence tool for visualizing and analyzing data. Students learned to create dynamic dashboards, import data from various sources, and build interactive reports. The hands-on approach ensured that participants not only understood the concepts but also gained confidence in applying them to real-world scenarios.



The highlight of the workshop was its alignment with the "Building Budding Leaders" initiative. This visionary project is designed to nurture leadership qualities among students, and its impact was evident when one of the participants, Mr. Syed Khiyas, inspired by the session, volunteered to teach Power BI to junior students. This remarkable gesture reflects the essence of peer learning and sets a precedent for others to follow.

Leadership in Action: The session inspired students to step up as mentors, creating a ripple effect of knowledge-sharing within the department.

The "Building Budding Leaders" initiative, exemplified by this Power BI workshop, is more than just a training program—a movement to create a self-sustaining ecosystem of learning and leadership. By encouraging students to share their expertise with peers, the Department of Data Science is cultivating a generation of professionals who are skilled and ready to inspire and lead.

This workshop stands as a testament to the transformative power of education when combined with a vision for the future. As students take on the mantle of leadership, they carry forward the spirit of innovation and collaboration, ensuring that the legacy of learning continues to grow.

> Dr. Saira Banu Atham Prof & Head of Department Department of CSE-Data Science & CST PSCS





### **Presidency School of Management**

### **Operations Club**

The Operations Club, launched on November 22, 2024, has SOM Operations specialization students as its lead members. The club will be responsible for carrying out activities like guest lectures, placements, internships, dissertations, interview preparations, project management student chapter activities, networking with industry professionals, preparation of placement dossiers, and operations newsletters. The President, Secretary, and members of the Club were elected on November 27, 2024, to ensure its smooth conduct throughout the semester.

### Role of Finance Professionals in an Industry

The Presidency School of Management hosted a "BizTalk" on the "Role of Finance Professionals in an Industry" on November 26, 2024. The session was led by Dr. Nagesh Srinivasan, Associate, GKS Actg Services, United Arab Emirates (UAE), a chartered accountancy firm. The session emphasized the multifaceted responsibilities of finance professionals and the interpersonal dynamics essential for success. The seemingly unrelated interpersonal challenges to the technical aspects of finance significantly impact a professional's ability to perform effectively. Hence the need to balance technical proficiency with interpersonal skills.







### **Finance Club**

Artha, the Students Forum under the Finance Club, was inaugurated on November 26, 2024, with Dr. Nagesh Srinivasan, Associate with a practicing CA, GKS Actg Services, UAE, and Prof. Soman Nambiar, Qualified CA with additional degrees in Law and Sciences, Student Career Counsellor, Presidency University, as resource persons. The finance club Artha provides a platform for ideas to be exchanged, where collaboration is encouraged, and where each member can grow into a well-rounded finance professional.







# **Events Galore**

### **Presidency School of Law**

A National Conference on Sustainable Future: Navigating climate crisis in the Anthropogenic Era was held between November 25-26, 2024 at Presidency University.





### **Presidency School of Media Studies**

Media Conclave 2.0 held on November 8, 2024: Some glimpses



### Office of the International Affairs

### Visits and Exchanges

A delegation of representatives from Law, Business, and International Partnerships from the University of Bristol, UK visited Presidency University on November 20, 2024.



A delegation from the University of Birmingham, UK visited Presidency University on November 21, 2024, and conducted insightful sessions by Prof. Mark Lee on 'Responsible AI' and Dr. Rweyemamu Ndibalema on 'Evolving HR Practices in a Dynamic World.'





Dr. Vera Slavtcheva-Petkova, Associate Dean of Global Engagement, School of the Arts, and Yamini Pant, Deputy Country Manager, India from the University of Liverpool, UK visited Presidency University on November 22, 2024. Civil Engineering students were treated to an inspiring talk on "Parametric Design and Digital Fabrication - Robotic Assembly of Mortar-Free Masonry Walls" by Mr. Asterios Agkathidis, Senior Lecturer and Programme Director of MA in Architecture at the University of Liverpool.



#### **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 November edition of the Picture Calling photo contest



The Jawaharlal Nehru Planetarium (JNP) in Bengaluru is a unique institution that devotes itself to popularizing science education to students and the masses. The planetarium, which began its operations in 1989, attracts over 3 lakh visitors annually, the majority of whom are students. It is equipped with a large 15 M dome and a state-of-the-art hybrid projection system installed and commissioned in 2017. Interesting programs like the monthly stargazing, science club activities, science movies, Sky-theatre shows every day, viewing of astronomical events, etc., are organized here, apart from science education activities. These help students in pursuing research programs both in India and abroad.

The following got it right.

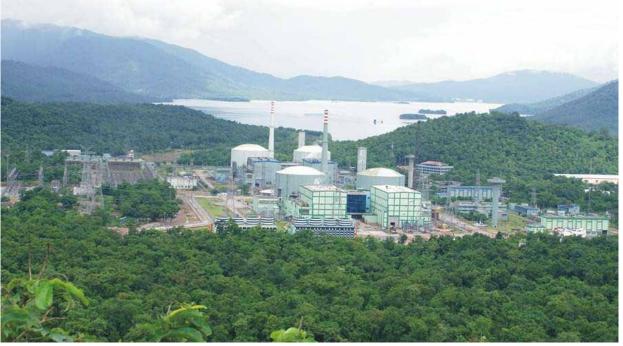
- 1. Dr. K N Sheshadri, Chief Librarian
- 2. Mr. Sajith S, Management Information Officer, Incubation, Presidency LaunchPad
- 3. Ms. Hema J, Admin Executive, Office of Sponsored Research
- 4. Ms. Deepa V. Front Office Executive

Congratulations





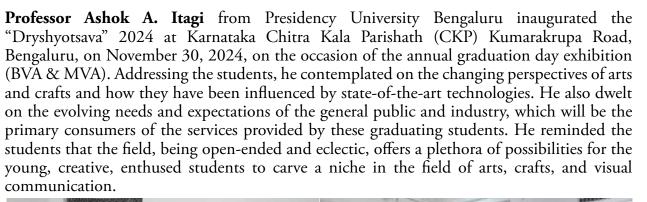
# Here is another picture to test your general awareness.



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

Here is an exciting chance to contribute to the Picture Calling Section. In case you have an original image that is unique and would like it to be featured here, please post it to editor@presidencyuniversity.in for the contest along with your name and role/responsibility at the University. Due credit will be given for the contribution.







He congratulated all the students and the faculty instrumental in putting up an exhibition with installations, works of art, craft, and technology at the campus, making CKP campus a cynosure for all art and craft lovers of the city. He also congratulated the dignitaries present on the occasion: Dr. B. L. Shankar, President-CKP; Ms. Shantamani Muddaiah (sculptor), the chief guest; Prof. Shashidhar S N, General Secretary; and Principal Dr. Gomati Gouda and her team. A souvenir documenting the visual treatment of the ideas of the students was released on the occasion.

Congratulations to **Professor Jagdish H Godihal** on authoring the following books 'Futuristic Trends in IOT' (ISBN: 978-93-6252-899-5), October 2024 and 'Futuristic Trends in Construction Materials & Civil Engineering' (ISBN: 978-93-6252-578-9), October 2024 and on receiving the Certification in Empowering Education through ICT as part of the Faculty Development Programme (FDP) on "ICT Skills for Educational & Research Workspace".



Volume 3, Book 2, 2024, IIP Series





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**Congratulations, Dr. Malarvili K,** Professor of Kannada, Department of Languages, Presidency University, on being felicitated by Shri. R. N. Ravi, honorable Governor of Tamil Nadu, on the occasion of the birth anniversary of the poet Subramaiya Bharathi, celebrated as Bharathiya Bhasha Diwas, on December 11, 2024, in recognition of her translation works.

**Congratulations, Dr. Malarvili,** for being conferred the Indira Rathna Award—2024 by the Karnataka Lekhakiyara Sangha. The award was presented during the Karnataka Rajyotsava Celebrations by Dr. Purushotthama Bilimale, Director of the Department of Kannada Development at Surana College, on November 27, 2024.





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**Congratulations** to the following faculty for having their articles published in Q1 Research Publications.

Dr. Anjaneyulu Bendi, Associate Professor, iTRH, published the following research articles

**1.**In the Journal of Environmental Chemical Engineering (Elsevier, Q1, IF 7.4) on "Innovative nanocarrier systems: A comprehensive exploration of recent developments in nano-biopesticide formulations."

2.In the Journal of Molecular Liquids (Elsevier, Q1, IF 5.3) on "Drilling fluids: Score years of trends, innovations and implications in research."

**Dr. Rupam Mukherjee, Associate Professor, iTRH,** published the following research articles:

1. In Optical Materials (Science Direct, Q1, IF 3.8) on the "Effect of ZnO nanoparticle on morphology and optical properties of yellow emissive bulk Alq3 for OLED application."

2.In Inorganic Chemistry Communication (Elsevier, Q1, IF 4.4) on " Tailoring of dielectric, ferroelectric, and optical properties of Bi0.99Nd0.1Fe2O3/ZnO nanocomposite at room temperature.







Dr. Obbu Ramesh, Asst. Professor Mathematics, published a research article in Scientific Reports (Nature Portfolio, Q1, IF 3.8) on "An intuitionistic fuzzy graph's variation coefficient measure with application to selecting a reliable alliance partner."

Dr. Ranganatha S, Associate Professor, Chemistry, published a research article in the Chemical Engineering Journal Advances (Elsevier, Q1, IF 5.5) on "Selective N-alkylation of amines with alcohols via hydrogen transfer catalyzed by copper complex in an ionic liquid media."



Dr. Pradeep Kumar, Professor, Mathematics, published the following research articles



1.In the IEEE Access (Institute of Electrical and Electronics Engineers Inc, Q1, IF 3.4) on " Neural Network Model using Levenberg Marquardt Backpropagation Algorithm for the Prandtl Fluid Flow over Stratified Curved Sheet."

2. In the Neural Computing and Applications (Springer, Q1, IF 4.5) on the "Implementation of artificial neural network using Levenberg Marquardt algorithm for Casson–Carreau nanofluid flow over exponentially stretching curved surface."

3. In the Arabian Journal for Science and Engineering (Springer, Q1, IF 2.6) on the "Optimization of Surface Drag Reduction Attribute of Non-Newtonian Nanofluids Flow Driven by Magnetic Dipole Enabled Curved Sheet."

4. Partial Differential Equations in Applied Mathematics (Springer, Q1) on "Numerical illustration using finite difference method for the transient flow through porous microchannel and statistical interpretation of entropy using response surface methodology."

5. In the Alexandria Engineering Journal (Elsevier, Q1, IF 6.2) on the "Construction of optimised theoretical model using ANOVA-Taguchi methodology for transient flow of Carreau nanofluid through microchannel prone to radiation."





Dr. Nagaraja B, Assistant Professor, Mathematics, published a research article in the IEEE Access (Institute of Electrical and Electronics Engineers Inc, Q1, IF 3.4) on the "Neural Network Model using Levenberg Marquardt Backpropagation Algorithm for the Prandtl Fluid Flow over Stratified Curved Sheet."

Dr. R Jothi Basu, Associate Professor, Mechanical, published a research article in the Journal of Industrial Integration and Management (World Scientific, Q1) on "Will Artificial Intelligence be a Performance Booster to Agritech Start-Up Empirical Evidence from Emerging Economy."



Dr. Felicita Almeida, Assistant Professor, Mathematics, published the following research articles



1.In the IEEE Access (Institute of Electrical and Electronics Engineers Inc, Q1, IF 3.4) on the "Neural Network Model using Levenberg Marquardt Backpropagation Algorithm for the Prandtl Fluid Flow over Stratified Curved Sheet."

**2.** In Neural Computing and Applications (Springer, Q1, IF 4.5) on the **"Implementation of artificial neural network using Levenberg** 

Levenberg Marquardt algorithm for Casson–Carreau nanofluid flow over exponentially stretching curved surface."

**3.** In the Arabian Journal for Science and Engineering (Springer, Q1, IF 2.6) on the "Optimization of Surface Drag Reduction Attribute of Non-Newtonian Nanofluids Flow Driven by Magnetic Dipole Enabled Curved Sheet."

4. In the Partial Differential Equations in Applied Mathematics (Springer, Q1) on the "Numerical illustration using finite difference method for the transient flow through porous microchannel and statistical interpretation of entropy using response surface methodology."



Dr. Ajaykumar A R, Assistant Professor, Mathematics published the following research articles



1.In the IEEE Access (Institute of Electrical and Electronics Engineers Inc, Q1, IF 3.4) on the "Neural Network Model using Levenberg Marquardt Backpropagation Algorithm for the Prandtl Fluid Flow over Stratified Curved Sheet."

2.In the Neural Computing and Applications (Springer, Q1, IF 4.5) on the "Implementation of artificial neural network using Levenberg Marquardt algorithm for Casson–Carreau nanofluid flow over exponentially stretching curved surface."

**3.** In the Arabian Journal for Science and Engineering (Springer, Q1, IF 2.6) on the **"Optimization of Surface Drag Reduction Attribute of Non-Newtonian Nanofluids Flow Driven by Magnetic Dipole Enabled Curved Sheet."** 

4. In the Partial Differential Equations in Applied Mathematics (Springer, Q1) on the "Numerical illustration using finite difference method for the transient flow through porous microchannel and statistical interpretation of entropy using response surface methodology."

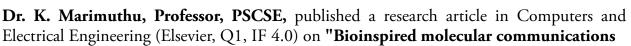
5. In the Alexandria Engineering Journal (Elsevier, Q1, IF 6.2) on the "Construction of optimised theoretical model using ANOVA-Taguchi methodology for transient flow of Carreau nanofluid through microchannel prone to radiation."

**Dr. M. Manikandan, Assistant. Professor, ECE,** published a research article in the Measurement: Journal of the International Measurement Confederation (Elsevier, Q1) on the **"Recent advances in nano biosensors: An overview."** 



**Dr. S. Sivaperumal, Professor, ECE,** published a research article in the International Journal of Non-Linear Mechanics (Elsevier, Q1, IF 2.8) on the **"Effect of nonlinear stiffness on single link flexible joint robotic manipulator and its control."** 







system for targeted drug delivery with IoBNT-based sustainable biocyber interface."

He also published a research article in IEEE Transactions On Intelligent Transportation Systems (IEEE, Q1) on "Hybrid CMOS Memristor Based Biometric OBU Authentication and Anonymous Mutual Authentication for Secure Communication in Fog-Based VANETs."

Dr. N. Sivasankara Reddy, Associate Professor, Physics, published a research article in Ceramics International (Elsevier, Q1, IF 5.1) on the "Structural correlation to linear and non-linear optical properties of Bi3+ ion doped Li2O–SrO–B2O3 glasses: Optical switching and limiting applications."





Dr. Abhinav Kumar, Asst. Professor, Petroleum, published a research article in the Industrial & Engineering Chemistry Research (ACS Publication, Q1, IF 5.3) on "Experimental Investigation of a Novel Alumina Nanomaterial Reinforced Particle Gel System for Water Shut-off Jobs in Heterogeneous Reservoirs: Fabrication, Characterization, and Performance Assessment."

**Dr. Deepjyoti Mech, Asst. Professor, iTRH,** published a research article in the Journal of Molecular Liquids (Elsevier, Q1, IF 5.3) on "Drilling fluids: Score years of trends, innovations and implications in research."





**Dr. Savitha Verma, Associate Professor, Chemistry,** published a research article in Frontiers in Microbiology (Frontiers Media S.A., Q1, IF 7.7) on **"The molecular insights of cyanobacterial bioremediations of heavy metals: the current and the future challenges."** 







Dr. P. Mohan Kumar Naidu, Professor, Physics, published a research article in Ceramic International (Elsevier, Q1, IF 5.1) on "Improved electrochemical performance of Fe3O4/TiO2 composite thin film electrode for energy storage applications."

Dr. P.R Deepthi, Professor, Physics, published a research article in Ceramic International (Elsevier, Q1, IF 5.1) on "Improved electrochemical performance of Fe3O4/TiO2 composite thin film electrode for energy storage applications."





Dr. Anu Sukhdev Professor, Chemistry, published a research article in Ceramic International (Elsevier, Q1, IF 5.1) on "Improved electrochemical performance of Fe3O4/TiO2 composite thin film electrode for energy storage applications."

**Dr. Y. Vishwanath, Professor, Computer Science,** published a research article in Engineering Applications of Artificial Intelligence (Elsevier, Q1, IF 7.5) on **"MLTPED-BFC: Machine learning-based trust prediction for edge devices in the blockchain enabled fog computing environment."** 





Dr. M Panjay, Assistant Professor, Computer Science, published a research article IEEE Access (IEEE, Q1, IF 3.4) on the "Optimal Fuzzy Deep Neural Networks-Based Plant Disease Detection and Classification on UAV-Based Remote Sensed Data."





**Dr. Bipasha Maity, Professor, Management,** published a research article in the Management Research Review (Emerald Publishing Limited, Q1) on **"Allocating marketing funds: a multi-goal approach.** 

**Dr. M. Manikandan, Assistant Professor, Mathematics,** published a research article in the Journal of Nonlinear Science (Springer, Q1, IF 2.6) on **"An Efficient Computational Algorithm for a Class of Nonlinear Singular Perturbation Problems of Convection Diffusion Type with Cauchy Data."** 





Dr. Md Akram Ahmad, Assistant Professor, ECE, published a research article in IEEE TRANSACTIONS ON ELECTRON DEVICES (IEEE, Q1, IF 2.9) on the "Investigation of Pocket Engineering in GNR Tunnel-FET Using Analog/RF Figures of Meritata."

**Dr. M. Raveendra Kiran, Assoc. Professor, iTRH,** published a research article in Synthetic Metals (Elsevier, Q1, IF 4.0) on "**Xanthan** gum biopolymer gated low voltage-operating photo synaptic organic field-effect transistor for neuromorphic electronics."



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.







### Alumni News Samudgam: Presidency Alumni Meet 2024



The third edition of Samudgam—Presidency Alumni Meet 2024, held on December 14, 2024, at the university campus, witnessed an enthusiastic turnout of alumni, who participated in a plethora of activities and joined in the celebrations. Highlights included a captivating performance by the Genesis Band, spontaneous stage acts by alumni, conferring the Annual Alumni Awards across various categories, and an engaging ramp walk by the alumni. The Alumni Awards were presented by Dr. Vidya Shankar Shetty, Pro Vice Chancellor, who, in her address, extended best wishes to the alumni for successful careers and fulfilling lives. The recipients included K. A. Chetan and Nisarga G. R. for the High Flyer Award; K. Venugopal and Sunkara Prem Kumar Reddy for the Social Impact Award; Likith J. for the Champions Award; and Syed Yunus, Rohit Ramesh Ramani, and Aravind P. Dhumale for the Presidency Special Award.

The event concluded with a vote of thanks by Mohammed Shahajahan, Secretary of the Alumni Association, Presidency University, followed by a live DJ music performance and a sumptuous dinner.



**Alumni News** 









# Star of the Month

#### A Journey Beyond Borders

#### Harsh Kumar BBA Batch of 2023 Member of the international unit NEOMA Financial Club

From the chaos of India to its organization and elegance in France was by no means a physical shift; it was a transformation of who we were, what we saw around us, what made up our days, and how. The appeal of cobblestone streets, coffee shops, beautiful landscapes, and so on; the reality of having to move to a completely different culture struck me. But then the days turned into months, and this was suddenly a place of discovery, growth, and home. It was a strange amalgamation of awe and fear in the initial days in France. Its language, its people, its way of life all seemed different. I remember how my attempts at speaking French back then were met with puzzled looks and

sometimes laughter resulting from my vocabulary and extremely accented pronunciation. Grocery shopping was like nonsense eaten alphabetically, and public transportation was an adventure by itself. But these small struggles became opportunities to learn, adapt, and eventually thrive. Soon it became easy to say the once scary "Bonjour," and I enjoyed talking in a language and culture so far from my own.

One of the defining aspects of life in France is its rhythm, balancing work and leisure. French life, unfettered by hurriedness of any kind, was both an adventure and a challenge, coming from my previous home in a fast-paced environment. For example, you don't hurry meals, they are a cherished ritual. Lunches with colleagues turned out to be long conversations, and every meal was about food, flavor and connection. Slowing down and appreciating the finer details of life feeling the aroma of freshly baked baguettes, seeing the quiet beauty of a sunset over the Velse - this cultural focus on savoring the moment in the present taught me to do this. Once I settled into life in France I found community and connection to be crucial. Being away from your home on your own is an isolating experience, but the friends that I made here became the basis for my time in this country. Somehow, we bonded over shared moments of immersing ourselves in the French bureaucracy, the local festivals, and even, to new corners of the city. They were the ones who helped me form relationships with locals and expats alike since both the locals and expats were part of my support system, not just camaraderie but a fuller understanding of what the French life and culture were like.



Time in France, professionally I find, has been equally transformative. I've worked in multicultural settings, and it's expanded my perspective and shown me the importance of partnership and varied views. In the structured work culture, the value of precision and the opportunity of innovation, I have mastered my skills and worked on different chapters of my career. Improving accessibility for a global strategy that intersects with local nuances has been difficult, yet rewarding but this is an experience that will be invaluable in an increasingly interconnected world. And each obstacle in living in France has brought it lessons, lessons that have made it fuller and richer for it. It was a shock to the system, the cold winters, India's polar opposite, which was at first overwhelming, but it soon came to represent resilience. something as simple as renting an apartment in that system required layers of documentation, and adapting to that system taught me to be patient and persistent. These experiences made me go outside my comfort zone and feel okay about it, and I still carry them with me today. It is no longer a home, or a place to live; It has been a teacher, a home, a canvas to discover myself. Its history, art, and traditions have made me reflect on what brought a culture to life and from my observation I try to find the essence of what makes a culture unique. But the things I've seen, learned, and experienced here have added much wider horizons to my experience and reinforced, not in an opposite way necessarily from my roots, the idea that growth often comes out of reaching for something new but also liking where you come from. As I consider my 'journey' I am thankful for all the opportunities and experiences that I have had whilst living in France. It taught a little more than that; it told me to adapt, to be ok with diversity, and to tackle problems with creativity and courage. To anyone contemplating a move to a new country, I can say with confidence: the journey is worth it. The path may lead to your wondering and uncovering, but when you are through the wondering and discovering you are beginning and creating a new place to call home and a new version of you. For those contemplating a move to another country, I would say: Do it. Take the leap. Every moment will be worth it, but the journey is going to be filled with things not too pleasant always. Living abroad does not only teach you about another culture but yourself. It teaches you how much you can get out of yourself, how much you can grow, and how beautifully interconnected and amazing the world is all around you.

 $\star\star\star\star\star\star$ 

#### – 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.



### Hyperbole

The Cambridge Dictionary defines hyperbole as a way of speaking or writing that makes someone or something sound bigger or better than they are. The Merriam-Webster calls it extravagant exaggeration. Hyperboles are used for emphasis or effect. When someone says, 'I saw mile-high ice-cream cones piled on the shop,' or 'This bag weighs a ton,' they are using hyperboles for creating a dramatic effect. These cannot be taken literally. They should be understood in context as they convey the emotions of the speaker in an exaggerated manner. Hyperboles are widely used in everyday conversations, and they add color to human communication. It is also used to create a dramatic effect on the listener or reader. Degrees of comparison and other adjectives are used to construct a hyperbole. A hyperbole should never be taken literally, as they are exaggerated statements and are not exactly true. A hyperbole can be just a word, a group of words, a phrase, or a clause. Hyperboles are used extensively in advertising.

Here are a few examples of hyperboles:

- I haven't seen you in ages.
- There is enough food here to feed a whole army.
- I have a mountain load of work to do.
- I am so hungry I could eat a horse.
- The whole world knows what is happening here.
- I am freezing to death in this cold.
- I have explained this a million times.

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





#### Genders / Linga

Types of Gender

- Masculine Gender / Pullinga
- Feminine Gender / Sthree Linga
- Neuter Gender / Napumsaka Linga

#### Masculine Gender / Pullinga

Boy	Huduga	ಹುಡುಗ
Boy Student	Vidhyarthi	ವಿದ್ಯಾರ್ಥಿ
Young Boy	Yuvaka	ಯುವಕ
Hero	Naayaka	ನಾಯಕ
Husband	Pathi / Ganda	ಪತಿ/ ಗಂಡ
Son	Maga	ಮಗ
King	Raja / Arasa	ರಾಜ/ ಅರಸ

#### Feminine Gender / Sthree Linga

Girl	Hudugi	ಹುಡುಗಿ
Girl Student	Vidhyarthini	ವಿದ್ಯಾರ್ಥಿನಿ
Young Girl	Yuvathi	ಯುವತಿ
Heroine	Naayaki	ನಾಯಕಿ
Wife	Pathni / Hendathi	ಪತ್ನಿ/ ಹೆಂಡತಿ
Daughter	Magalu	ಮಗಳು
Queen	Rani / Arasi	ರಾಣಿ/ ಅರಸಿ

#### Neuter Gender / Napumsaka Linga

School	Shaale	ಶಾಲೆ
Book	Pusthaka	ಪುಸ್ತಕ
Aeroplane	Vimaana	ವಿಮಾನ
Train	Railu	ರೈಲು
Soil	Mannu	ಮಣ್ಣು
Tree	Mara	ಮರ
House	Mane	ಮನೆ

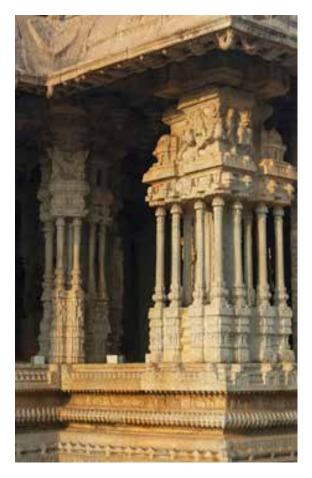
Knowledge is power.

Sir Francis Bacon





## **Technology meets Heritage**



The Vijaya Vittala Temple in Hampi, a designated UNESCO World Heritage Site, stands as a stunning testament to the architectural brilliance of the Vijayanagara dynasty. Dedicated to Lord Vittala, the temple is renowned for its iconic stone chariot and musical pillars. The stone chariot, featured on our 50-rupee currency note, is celebrated for its intricate carvings that depict epic battles and scenes from ancient legends.

The temple is also famous for its unique musical pillars, 56 in all, resembling musical instruments. There are seven smaller pillars surrounding each one of these mega pillars. Each pillar produces a distinct tone, resonating with the harmonies of many different musical instruments. Up until 2008, visitors were allowed to tap the pillars and listen to the sounds produced by them. However, as this raised concerns over the weakening of the pillars, the ASI stepped in and restricted access to these musical pillars.

Now, here comes the good news. Of the 56 pillars, ten have been equipped with a QR code option.

Each pillar has two QR codes, which visitors can scan to produce 25-second harmonious sound clips. Work is progressing to offer QR codes in the rest of the pillars to enhance visitors' experience and avoid excessive crowding in front of the monument.









# The Team

#### Mr. Salman Ahmed – Chief Patron

Dr. Akila S Indurti – Editor

Mr. Abdulla T A – Designer

#### Mr. Pingal Chanda – Photographer

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









### PRESIDENCY KALEIDOSCOPE

happy year25