



PRESIDENCY KALEIDOSCOPE

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PRESIDENCY KALEIDOSCOPE

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Uptake

Humanity is just 20 years away from 'Singularity', declared Ray Kurzweil, the renowned inventor and futurist, recently in Boston. What exactly was he referring to? Singularity is a long-hypothesized moment when people will merge with artificial intelligence and augment themselves with millions of times more computational power than their biological brains now provide. "If you create something that is thousands of times—or millions of times—more powerful than the brain, we can't anticipate what it is going to do," he said.

Is this theory some scientific mumbo-jumbo that crazed scientists come up with every once in a while to spook us ordinary mortals? Apparently not, it appears. Futurists build their careers on predictions that defy conventional wisdom. Futurists are people whose specialty or interest is futurology, or the attempt to systematically explore predictions and possibilities about the future and how they can emerge from the present, whether that of human society in particular or of life on Earth in general. They envision the future using foresight and make predictions. In case your mind immediately conjures up images of spiralling smoke, crystals, cards, coins, or cowries, then pause. This is a legitimate scientific study where they research trends, particularly in

technology, and write their observations, conclusions, and predictions. In 2005, Kurzweil spelled out his claim for the first time in his book, 'The Singularity is Near.' After the arrival of AI technologies like ChatGPT or efforts to implant chips inside people's heads, his claims seem to have a grain of truth and do not sound so outlandish after all. Recently, he published a sequel to the original, titled "The Singularity is Nearer." He claims that people can experience Singularity, merge with AI, and live indefinitely. There are many others, though, who believe that the technologies driving chatbots could become dangerous and perhaps even destroy humanity. Whatever it is, the coming years are not only exciting but can also throw up frightening possibilities.

We may be heading to a dystopian future if we rely only on technology, forgetting our moorings and our values. It may be because of all these that Singapore opened the first of its kind, Hell's Museum, a theme park that provides visitors with an immersive experience of demons impaling sinners on stakes, people drowning in a pool of blood, etc. The sprawling park complex, with over 1000 statues showcasing Asian culture, faiths, and philosophy, depicts over 10 Courts of Hell, clearly



spelling out the punishments for earthly sins. For instance, at court number two, corruption gets the offender frozen in ice, while rapists in court number seven are thrown in boiling oil. Ever since it opened, the museum has been a top draw for tourists. Perhaps as a stark reminder, its owners have decided to jolt people out of their lackadaisical attitudes towards crime and exhort them to lead a virtuous life here and now.

Two reports from different parts of the world: one envisions the future with a leap of faith and explores the endless possibilities of the human mind, while the other reflects on the past, instilling fear of sin for wrongs committed.

Until we meet again, have a wonderful time ahead!



Dr. Akila S Indurti
Editor

The real trick in life is to turn hindsight into foresight that reveals insight.
Robin Sharma



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BEYOND CLASSROOM

A celebration of your talent



ಜೀವನ ಮತ್ತು ಗುರಿ

ಜೀವನವೂ ವಿಶ್ವವಿದ್ಯಾಲಯವೂ ಒಂದೇ
ಗುರಿಯ ತಲುಪಲು
ಇರುವ ತಯಾರು ನೆಲೆ
ವಿದ್ಯಾಲಯ
ಸಂತೋಷವ ತಂದರೂ
ಸಾಗಿ ಗುರಿಯ ತಲುಪುವುದೇ
ಜ್ಞಾನದ ಶಕ್ತಿ.

ಕಾಲೇಜಿನ ದಿನಗಳು ಸಂತಸ ನಿಜ
ಒಳಗೇ ಇರುವುದು ಗುರಿ ಅಲ್ಲ
ಜೀವನದಲ್ಲಿ ಪಯಣಿಸಲು ಒಂದು ತಳಹದಿ

ಜೀವನ ಒಂದು ಗುರಿ ಅಲ್ಲ
ಗುರಿಯ ತಲುಪಲು ನೀಡಿದ ಸಂದರ್ಭ

ಗುರಿಯ ಅರಿಯುವುದು ಸೂಕ್ಷ್ಮತೆ
ಮೇಲ್ನೋಟಕ್ಕೆ ಕಾಣುವುದು ಸ್ವಲ್ಪ
ಮನದಾಳಕ್ಕೆ ಹೋಗಿ ನೆಲೆ
ಅದನ್ನು ಕಲಿಯೋಣ

ಜೀವನದ ಅಮಿತ ಹಿಡಿತ
ವಿಶ್ವವಿದ್ಯಾಲಯದ ವ್ಯಾಸಂಗ
ಓದಿ ಮುಗಿಸಿ
ಹೊರಗೆ ಬರಲು ನಿರಾಕರಿಸುವಂತೆ

ಎರಡೂ ತಯಾರು ನೆಲೆ
ಇದರಲ್ಲೇ ನಿಲ್ಲುವುದು ಮಾಯೆಯ ಬಲೆ
ಗುರಿ ಇರುವುದು ಬೇರೆ ನೆಲೆ
ಇದೇ ಜೀವನದ ಕಲೆ.

Tamil Original Poem:
Mr. Arumugam Krishnan
Deputy General Manager, SBI



Translation: Dr. Malarvili K
Professor of Kannada
Department of Languages
Presidency University



ನಮ್ಮ ಭಾರತ ದೇಶ

ನಮ್ಮ ಭಾರತ ದೇಶ
ಸಾರ್ವಭೌಮತೆ-ಸಂಸ್ಕೃತಿಯ ಕೋಶ.
ಉತ್ತರದಲ್ಲಿ ಭಾರಿ ಹಿಮಾಲಯ;
ದಕ್ಷಿಣದಲ್ಲಿ ಕನ್ಯಾಕುಮಾರಿ;

ಪೂರ್ವ ಪಶ್ಚಿಮದಲ್ಲಿ ನೀಲಿ ಸಮುದ್ರ,
ಬೆಟ್ಟದ ಸಾಲು.
ಗಂಗ,ಯಮುನ,ಬ್ರಹ್ಮಪುತ್ರ,
ಕೃಷ್ಣ ಕಾವೇರಿಯ ನೆಲವೀಡು.

ಎಲ್ಲರು ಇಲ್ಲಿ ಬಂಧು-ಬಾಂಧವರು;
ಯಾರೇ ಬಂದರು ಸತ್ಕರಿಸುವರು.
ಸಂಸ್ಕೃತಿಯ ಆಗರ,
ಮಮತೆಯ ಒಡಲು.

ಎಲ್ಲಿಯೂ ಸ್ವಾರ್ಥವಿಲ್ಲ.
ಧರ್ಮ ಜಾತಿ ಅಂತಸ್ತಿನ ಇಲ್ಲ ಗರಿಮೆ;
ಎಲ್ಲರನ್ನೂ ಸಮಾನರಾಗಿ ಕಾಣುವ ಹಿರಿಮೆ.
ಅತಿಥಿಗಳಿಗೆ ಆತಿಥ್ಯ ಸತ್ಕಾರ;

ಶತ್ರುಗಳಿಗೆ ಶರ ಪ್ರಹಾರ.
ರಕ್ಷಣೆಗೆ ನಿಂತಿಹರು ವೀರಯೋಧರು;
ನುಸುಳಿದರೆ ಧರೆಗುರುಳಿಸುವರು.
ಪ್ರೀತಿ,ಶಾಂತಿ,ಉನ್ನತಿಯ ಹೂದೋಟ.
ಇದು ನಮ್ಮ ದೇಶ;
ನಮ್ಮ ಸ್ವತಂತ್ರ ಭಾರತ ದೇಶ.

*** ಸಮಸ್ಯೆ ದೇಶಬಾಂಧವರಿಗೆ 15ನೇ ಆಗಸ್ಟ್, 2024ರ
ಸ್ವಾತಂತ್ರ್ಯ ದಿನಾಚರಣೆಯ ಹಾರ್ದಿಕ ಶುಭಾಶ್ವಯಗಳು ***



ಡಾ. ಶಬೀನಾ
ಸಹಾಯಕ ಪ್ರಾಧ್ಯಾಪಕರು,
ಪ್ರೆಸಿಡೆನ್ಸಿ ವಿಶ್ವವಿದ್ಯಾಲಯ

Verse Time



हमारा भारत देश

हमारा भारत देश;
संप्रभुता-संस्कृति का कोष।
उत्तर में भारी हिमालय;
दक्षिण में कन्या कुमारी;
पूर्व पश्चिम पर
नीला समुद्र, पर्वतों की पंक्ति।
गंगा, यमुना, ब्रह्मपुत्र,
कृष्ण कावेरीका स्थान।
सारे बंधु बांधव यहाँ
सत्कार मिले सभी को यहाँ।
संस्कृति का मंदिर,
प्यार की वारिधि।
कहीं भी स्वार्थ नहीं, |
धर्म, जाति, ऊँच नीच को नहीं स्थान।
सबको एकसा देखने की शान।
मेहमानों का आतिथ्य सत्कार;
दुश्मन पर करारा प्रहार।
वीर योद्धा रक्षा के लिए खड़ेगे;
घुसेंगे तो कुचल दिए जाएंगे।
प्यार का, शांति का,
उन्नति का फूलों का चमन।
ए हमारा वतन।
हमारा स्वतंत्र भारत वतन।



Dr. Shabeena
Assistant Professor of Kannada
Department of Languages
Presidency University

***सभी देशवासियों को 15th August, 2024 का
स्वतंत्रता दिवस की शुभकामनाएं***



Childhood

There was a childhood
in which there was a treasure of happiness,
The desire was to reach the moon
But the heart was crazy about butterflies,

Coming home from school tired
still had to go play,

Running a paper boat in the rain
Every season was pleasant,

There was no reason to cry
No more excuses to laugh,
Why did we become so big?
Childhood was better than this.

Verse Time

बचपन

एक बचपन का ज़माना था
जिसमें खुशियों का खज़ाना था,
चाहत चाँद को पाने की थी
पर दिल तितलियों का दीवाना था,

थक कर आना स्कूल से
फिर भी खेलने जाना था,
बारिश में कागज की नाव चलाना
हर मौसम सुहाना था,

रोने की वजह ना थी
ना हंसने का बहाना रहा,
क्यों हो गए हम इतने बड़े
इससे अच्छा तो बचपन का ज़माना था।

بچپن

ایک بچپن کا زمانہ تھا
جسے خوشیوں کا خزانہ تھا
چاہت چاند کو پانے کی تھی
پر دل تیتلیوں کا دیوانہ تھا

تھک کر آنا اسکول سے
پھر بھی کھیلنے جانا تھا
بارش میں کاغذ کی ناو چلانا
ہر موسم سہانا تھا

رونے کی وجہ نہ تھی
نہ ہنسنے کا بہانہ رہا
کیوں ہو گئے ہیں ہم اتنے بڑے
اس سے اچھا تو بچپن کا زمانہ تھا



From the Diary of a Soldier

Pagi: The Guide

The old shepherd in the photo was actually the biggest confidant of the Army. In 2008, Field Marshal Sam Manekshaw was admitted to Wellington Hospital, Tamil Nadu. In his serious illness and semi-conscious state, he would often take one name: 'Pagi-Pagi!' One day the doctors asked, "Sir, who is this Pagi?"

Field Marshal, when he was lucid himself briefed...

1971: India had won the war. General Manekshaw was in Dhaka. He ordered his men to call Pagi. He would have dinner with him today. A helicopter was sent. While boarding the helicopter, one of Pagi's bags was left behind. The helicopter was landed back to pick it up. As per the rules, the officers opened the bag before placing it in the helicopter and were stunned because it contained two rotis, onions, and a dish made of gram flour (gathia). In dinner, Sam Sahab ate one roti and Pagi ate the other.



A border post in the Suigaon International Border Area of North Gujarat was named Ranchhoddas Post. This was the first time that an army post was named after a common man, and his statue was also installed.

Pagi means guide, the person who shows the way in the desert. General Sam Manekshaw used to call Ranchhoddas Rabari by this name. Ranchhoddas was from Pethapur Gathdo village, adjacent to the Pakistan border in the Banaskantha district of Gujarat. He used to rear sheep, goats, and camels. His life changed when, at the age of 58, Banaskantha Superintendent of Police Vanraj Singh Jhala appointed him as a police guide.

His skill was such that he could tell how many people were riding on a camel by looking at its footprints. He could estimate everything, from weight to age, by looking at human footprints. He could estimate how long ago the footprints were and how far they might have gone with utmost accuracy, as if a computer were doing the calculations.



Vignettes

At the beginning of the 1965 war, the Pakistan Army captured Vidhkot, situated on the Kutch border in Gujarat, India. In this encounter, about 100 Indian soldiers were killed, and a contingent of 10,000 soldiers of the Indian Army had to reach Charkot in three days. Then Ranchhoddas Pagi was needed for the first time! Due to his command over the desert routes, he had taken the army to its destination 12 hours before the scheduled time. He was personally selected by Sam Saheb to guide the army, and a special post was created in the army called 'Pagi' which means expert of feet.

He had informed the Indian Army about the location and estimated number of 1200 Pakistani soldiers hiding on the Indian border by finding out their footprints only, and this was enough for the Indian Army to win that front.

In the 1971 war, along with guiding the army, it was also part of Pagi's work to deliver ammunition to the front. Pagi played an important role in the victory in which the Indian tricolor was hoisted over the Palanpur city of Pakistan. Sam Saab himself gave a cash prize of ₹300 from his pocket.

Pagi also received three honors for his contribution in the 65 and 71 wars: the Sangram Medal, the Police Medal, and the Samar Seva Medal!

Sam Manekshaw died on June 27, 2008, and in 2009, Pagi also took 'voluntary retirement' from the army. Pagi was 108 years old then! Yes, you read it right—'voluntary retirement' at the age of 108! Pagi died in 2013 at the age of 112.

Even today, he is part of Gujarati folk songs. His tales of bravery will be sung for ages. Ranchhoddas Rabari, i.e., our 'Pagi', became immortal in Indian military history forever due to his patriotism, valor, bravery, sacrifice, dedication, and decency.



Maj Gen Gurdeep Singh Narang (Veteran)

**Dean and Chief Proctor
Department of Student Affairs
Presidency University**



Reminiscence

Dear Nithu,

I hope you are well. When you read this, you might think, huh! Didn't I say I was fine even when we chatted two days ago?! That's true, but isn't this the first line of any letter?

Perhaps it is because of the circumstances of my current days that I was prompted to write such a letter. Living in this crowded, noisy city makes me reminisce about the small joys of my solitary school life.

When you and Saji, my only friends in 5th grade, moved to faraway schools, I felt completely alone. Yet you chose to keep me close to your heart by understanding the unbearable pain I felt.

We started exchanging letters, through which we shared our happenings in life from the 6th standard until just before the 10th model exam.



Every year, we sent photos to see the changes in us as we grew, and a birthday card was a must every year, which should be filled with words.

I am certain that these correspondences strengthened our bond through the years, and I have kept those letters and birthday cards as a treasure in my heart.

With the use of mobile phones, WhatsApp, etc., the pleasure of writing letters has faded into memory. However, the anticipation in a child's mind to get a letter remains timeless.

I am sure you will be surprised to receive this letter, and I hope this letter brings you a few moments of those sweet memories amidst your busy schedule.

With lots of love,

Ms. Roshni Raman
Content Writer
Presidency University



Vignettes



Opinion

UGC's Biannual Admissions: A Paradigm Shift in Indian Higher Education

The University Grants Commission (UGC) has recently announced a ground breaking policy change that will allow Indian universities to conduct admissions twice a year, starting from the 2024–25 academic session. This decision marks a significant departure from the traditional single-entry system that has long been the norm in Indian higher education. The move aims to align Indian universities with global practices, enhance flexibility for students, and optimize resource utilization in higher education institutions (HEIs).

Under the new framework, universities will have the option to conduct admissions in two cycles: July-August and January-February. This biannual admission system is designed to accommodate students who may have missed the initial intake due to various reasons, such as delayed board results, health issues, or personal circumstances. UGC Chairman M. Jagadesh Kumar emphasized that this change will particularly benefit students who face challenges in securing admission during the traditional July-August intake period. "If Indian universities can offer admission twice a year, it will benefit many students, such as those who missed admission to a university in the July-August session due to a delay in the announcement of board results, health issues, or personal reasons," Kumar stated. It is important to note that while this policy provides the option for biannual admissions, it is not mandatory for all institutions. Universities and colleges with adequate infrastructure and faculty resources can choose to implement this system.

The introduction of biannual admissions is expected to bring several advantages to the Indian higher education landscape:

- **Increased Flexibility for Students:** The new system provides a second chance for students who miss the traditional admission window, reducing waiting times and helping them stay motivated in their academic pursuits.
- **Optimized Resource Allocation:** Universities can better manage their resources, including faculty, infrastructure, and support services, by spreading admissions across two cycles. This could lead to improved operational efficiency and potentially enhance the quality of education and research.
- **Enhanced Employment Prospects:** With two admission cycles, industries may have the opportunity to conduct campus recruitments twice a year, potentially improving employment opportunities for graduates.
- **Alignment with Global Practices:** Many international universities already follow a biannual admission system. By adopting this model, Indian HEIs can enhance their global competitiveness and facilitate better international collaboration and student exchanges.



- **Increased Enrolment:** The additional admission cycle could help increase the overall student intake, contributing to the National Education Policy (NEP) 2020's goal of improving the Gross Enrolment Ratio (GER) in higher education.

While the potential benefits are significant, implementing biannual admissions also presents several challenges that universities and policymakers must address:

- 1. Administrative and Logistical Hurdles:** Universities will need to restructure their academic calendars, admission processes, and administrative systems to accommodate two admission cycles. This may require significant planning and resource allocation.
- 2. Faculty and Infrastructure Readiness:** Institutions must ensure they have adequate faculty and infrastructure to support increased student intake and manage academic programs across two admission cycles.
- 3. Curriculum Adaptation:** Universities may need to redesign their curricula to ensure that students admitted in different cycles can seamlessly integrate into ongoing programs without compromising academic quality.
- 4. Synchronization with Board Examinations:** The success of the January-February admission cycle may depend on the timely declaration of results by various school boards across the country.
- 5. Impact on Student Life and Campus Culture:** With students joining at different times of the year, universities will need to consider how this affects campus life, student organizations, and extracurricular activities.

The concept of biannual or multiple admissions cycles is not new on the global stage. Many universities in countries like the United States, Canada, and Australia have long practiced this system, offering fall and spring (or winter) intakes. Some institutions even provide quarterly or rolling admissions. For instance, in the United States, most universities offer fall (August/September) and spring (January) admissions, with some also providing summer intakes. This flexibility has been particularly beneficial for international students and those pursuing graduate programs. In Europe, while the academic year traditionally starts in September/October, many universities have introduced a second intake in January/February, especially for postgraduate programs and international students. The success of these models in other countries suggests that biannual admissions can indeed enhance accessibility and flexibility in higher education. However, it's crucial to note that these systems have evolved over time, with institutions developing robust administrative processes and support systems to manage multiple intakes effectively.



The introduction of biannual admissions will have far-reaching implications for various stakeholders in the Indian higher education ecosystem:

- **Students:** The most immediate beneficiaries, students will have increased flexibility in planning their higher education journey. This could be particularly advantageous for those looking to switch fields, upgrade skills, or those who faced setbacks in their initial admission attempts.
- **Universities and Colleges:** HEIs will need to adapt their administrative processes, academic calendars, and resource allocation strategies. While this presents challenges, it also offers opportunities for innovation in program design and delivery.
- **Faculty:** Teaching staff may need to adjust to new academic schedules and potentially increased workloads. However, this could also create more employment opportunities in the education sector.
- **Industry:** With potentially two batches of graduates entering the job market each year, companies may need to recalibrate their recruitment strategies. This could lead to more frequent campus placements and internship opportunities.
- **Policymakers:** The UGC and other educational bodies will need to develop comprehensive guidelines to ensure smooth implementation and maintain academic standards across different admission cycles.

The success of biannual admissions in India will largely depend on how effectively it is implemented and how well various challenges are addressed. If executed successfully, this policy change could lead to several positive outcomes:

1. **Increased Access to Higher Education:** By providing more entry points, the system could help increase the overall enrolment in higher education, contributing to India's goal of achieving a 50% Gross Enrolment Ratio by 2035.
2. **Enhanced Global Competitiveness:** Aligning with international practices could make Indian universities more attractive to international students and facilitate easier credit transfers and student exchanges.
3. **Improved Resource Utilization:** With a more evenly distributed student intake, universities could potentially optimize their resource utilization throughout the year, leading to improved efficiency and potentially reduced costs in the long run.
4. **Innovation in Program Design:** The flexibility of biannual admissions could encourage universities to design more modular and flexible curricula, potentially leading to innovative interdisciplinary programs.
5. **Boost to Lifelong Learning:** The increased flexibility could make it easier for working professionals to pursue higher education, supporting the concept of lifelong learning emphasized in the NEP 2020.



Vignettes

The UGC's decision to allow biannual admissions from the 2024–25 academic session represents a significant step towards modernizing and internationalizing Indian higher education. While the potential benefits are substantial, successful implementation will require careful planning, adequate resource allocation, and a willingness to adapt from all stakeholders involved. As India moves towards this new system, it will be crucial to monitor its impact closely, address challenges promptly, and make necessary adjustments to ensure that the policy achieves its intended goals. If implemented effectively, biannual admissions could play a pivotal role in making Indian higher education more accessible, flexible, and globally competitive, aligning with the broader vision of the National Education Policy 2020. The coming years will be critical in shaping the future of this initiative, and its success could pave the way for further reforms in Indian higher education, ultimately benefiting students, institutions, and the nation as a whole.



Dr. Pushpraj Singh

Assistant Professor of English
Department of Languages

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: Images and photographs may be sent separately as attachments.



The Hand in the Pot

A scientist once wanted to catch a monkey for conducting some experiments on the animal. Being sophisticated and armed with just a license, he went to a nearby village and saw a troop of monkeys. He never thought that it would be difficult to get a monkey into his cage. He looked here and there and saw a young villager standing near a tree. He approached him and asked him if he could help him get a monkey. I'll give you a hundred rupees for your effort, he coaxed.

The young man was, of course, quite thrilled that he could strike a deal for such a simple task. Asking the scientist to wait there, he soon returned with a pot that had a narrow opening and a packet of peanuts. He filled the bottom of the pot with the nuts and then strewed them around the pot, which he carefully placed beneath a tree.

He signalled that they should quietly leave the place and observe from a distance. Sure enough, a few monkeys came and picked up the nuts around the pot and went away, but one little fellow put his hand in and was delighted to gather a handful of nuts. But there was a problem. He could not remove his hand, which was now filled with the nuts. He started shrieking, and when the two men approached, all the others left the place. The villager pulled a sack over, caught the monkey, and gave it to the scientist. The man was amazed at his ingenuity and rewarded the young man with the promised amount.

While leaving, he asked him, how did he know that the monkey would remain there with his hand in the pot? Oh, said the boy casually, 'greed.' It will never let go of the nuts as much as it wants to free its hand.

What a profound statement, thought the scientist. We are all, in a sense, like the monkey. Clinging on to so many things that cause distress and getting stuck in the process, yet never wanting to let go. If only we could give up greed, but is that possible?

The twin killers of success are impatience and greed.
Jim Rohn



Events Galore

**Roundup of activities
in May, June, July 2024**



DSA

International Yoga Day

Presidency University celebrated International Yoga Day on June 21, 2024 with a rejuvenating yoga session for students and faculty. The event highlighted the benefits of yoga for the mind and body and inspired all to embrace practising yoga.



Outward Bound

Yashas C. G. from the School of Engineering was selected to represent India in the Junior Indian Men's Handball Team in the 18th Asian Men's Junior Handball Championship. The event took place in Amman, Jordan, from July 14th to July 26th, 2024.



Kaleidoscope wishes Yashas good luck for all future endeavors.



NCC Cadet strikes gold

In a remarkable feat at the Inter Directorate Shooting Championship 2024 (IDSSC NCC Nationals), Sgt. Amaan Shariff MD emerged victorious, securing the coveted All India Gold Medal in the 10m Air Rifle category held from July 2, 2024, to July 15, 2024, in Tiruchirappalli. Representing the Karnataka and Goa NCC Directorates, Sgt. Amaan outshone competitors from 16 other directorates, including strong contenders like Tamil Nadu, Puducherry, and Andaman & Nicobar.

Adding to his laurels, Sgt. Amaan's outstanding performance contributed significantly to his directorate's overall triumph, clinching the Championship Trophy. The felicitation ceremony, graced by Karnataka Governor Shri Thawar Chand Gehlot and Higher Education Minister Dr. M.C. Sudhakar, saw Sgt. Amaan being honored with a medal and certificate. Air Commodore B. Arun Kumar VSM, Deputy Director General of Karnataka and Goa NCC, and other esteemed defense officials were also present to celebrate this momentous achievement.



School of Engineering

The Fourth Innovative Project Expo and World Book of Records

Second-semester and fourth-semester students of the School of Engineering (SOE) and School of Computer Science and Engineering and Information Science (SOCSE&IS) completed their project work using Arduino and Raspberry Pi to find solutions for many real-world problems (like addressing most of the Smart India Hackathon 2023 problem statements) and demonstrated their models. On June 3, 2024, 900 projects (both hardware and software) were demonstrated and created for the second time in the World Book of Records (Premium Edition) at a time by 5000 freshman and sophomore students of the School of Engineering (SOE) and School of Computer Science, Engineering, and Information Science (SOCSE&IS), thus setting a record as "World's Largest Innovation Expo by 5000 Freshmen and Sophomore demonstrating 900 Innovative Projects."



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On this day, internal faculty guides/evaluators assessed the projects and selected the TOP-70 projects from both Innovative projects using Raspberry Pi and by using Arduino, which went for industrial expert panel evaluation on the next day.

On the second day of 4th Innovative project expo i.e. 4th June 2024, 12 industry panel members judged the top 70 projects from both Innovative projects using Raspberry Pi and by using Arduino. The internal and external industrial jury member selected the 10 Best Projects, Best Industry Relevant and Best Societal Relevant Projects.

Judges were drawn from the industry with Mr. Krishnan, Technical Manager, Univision Technology Consulting Pvt. Ltd., Bangalore, Dr. Pradnya Gaonkar, Senior Customer Success Engineer, MathWorks, Bangalore, Mr. Velliangiri M, Founder/CTO, Felskinn Engineering Solutions Pvt. Ltd., Bangalore, Mr. Girish K S, Technical director, Univision Technology Consulting Pvt. Ltd., Bangalore, Dr. Sunil Kumar Chinnamgari, Senior Engineer Director – AI/DS Capabilities, Maersk Technology Center, Bangalore, Mr Vijayan, Sr Manager, Chipware Technologies J B Nagar, Mr. John O J, Assistant General Manager, Engine R&D, Ashok Leyland Limited, Bangalore, Mr. Vijay Tripathi, Product Lead, Data Solution Architect, L&T, Mr. Harish Rao, Integration Architect, Visionet Systems, Bangalore, Mr. Sridhar Ramachandran Executive Director – Digital Experience Engineering Leader, Deloitte Consulting, Bangalore, Mr Tanaji Hanchate, Sr Manager, Chipware Technologies, making up the panel.

The event found mention in the World Book of Records. A detailed report can be found here. https://worldbookofrecords.uk/records/record_detail/presidency-university-bangalore--karnataka--india-gets-adjudicated-by-world-book-of-records1266





Events Galore





Events Galore



Department of Civil Engineering Sustainability and Recycling of Construction Materials

It was a great experience interacting with 250 young developers from across Maharashtra at the Maha Youth Conclave 2024 (15-16 June 2024), held on June 15th at Hotel Conrad, Pune.

I began my talk by highlighting key attributes developers should embrace: deepening domain knowledge, leveraging the latest technology, adopting genuine sustainability practices, and maintaining a positive attitude. I discussed how seamlessly integrating these four elements—domain knowledge, technology, sustainability, and attitude—into their projects can significantly enhance outcomes. I elaborated on sustainability concepts, emphasizing the use of both natural and recycled materials, technology-enabled practices for material conservation, and cost optimization at every construction stage. I discussed the importance of



Events Galore

detailed construction management plans and construction waste management plans, noting that these can save 25 to 30% of resources.

Through real-life case studies, I demonstrated the substantial benefits of sustainable practices in terms of the economy, environment, and society. I also shared comparative studies showing the advantages of technology and sustainability in construction. Concluding my talk, I referenced ASCE's sustainability principles "Do the Right Project" and "Do it Right" and introduced the JaGo equation of sustainability, explaining its benefits for both developers and society.

The session concluded with a lively Q&A, where I addressed questions on sustainable materials, changing construction practices, cost optimization, customer persuasion for alternative materials, and the 3 Rs in construction. The positive impact of the talk was evident in the enthusiastic interactions with developers during the tea break and dinner networking.

Acknowledgements: Presidency University, Bengaluru and CREDAI MH Chapter, Maharashtra



Professor Jagdish H. Godihal

Department of Civil Engineering



Department of Mathematics

Three-day International Conference on Graph Theory and its Applications

The Department of Mathematics of the School of Engineering organized a three-day International Conference on Graph Theory and its Applications from June 20–22, 2024, at Presidency University. Over the course of three days, eminent panelists discussed various topics related to graph theory and its applications. These included perfect 1-factorizations of graphs, distance magic graphs, counting cycles in planar graphs, polychromatic colorings of geometric and abstract hypergraphs, optimal chromatic bounds, distance, coloring, and projective geometries, graph theory applied in database problems, four-point condition matrices of edge weighted trees, Square-Difference Factor Absorbing Ideals of a Commutative Ring, Cycle Partition of Dense Regular Digraphs and Oriented Graphs, Optimal Chromatographic Bounds, Generating theorems of quad angulations, The Alon-Tarsi number of a graph, even circuits in oriented matroids, List Coloring and Chromatic Choosability, Pattern Occurrence Counts in Random Planar Maps, and Spectral Analysis for a Signed Social Network.

The conference was attended by 100 participants from both India and abroad. During the paper presentations, 78 papers were selected from a total of 144 submissions. These papers will be published in either of the two journals: Communications in Combinatorics and Optimization (CCO) or the AKCE International Journal of Graphs and Combinatorics.

The ICGTA three-day conference received sanctions of four lakhs from SERB, Govt. of India, and fifty thousand from CSIR, Govt. of India.





School of Computer Science and Engineering

The School of Computer Science and Engineering at Presidency University, in association with IEEE, USA, held a one-day webinar on "Ethically Aligned Design" featuring speaker Mr. Munir Mohammed, Sr. Manager, Product Development and Market Engagement, IEEE Standards Association, IEEE, San Francisco an expert in the field of ethical technology development. The event aimed to equip faculty, researchers, and students with knowledge and practical strategies to integrate ethical principles into their teaching and research. Over 100 participants from academia and industry engaged in sessions on the theoretical underpinnings of ethical design, led by Mr. Mohammed, followed by interactive workshops applying these principles to real-world scenarios. This workshop empowered faculty to bridge the gap between theory and practice, fostering a culture of ethical awareness in their respective fields.

The School of Computer Science and Engineering empowered 6th semester students by offering a 5-day online bridge course, "Prerequisites for Generative AI," from July 1st to 5th, 2024. This initiative aligns with the School's commitment to incorporating AI and machine learning courses into their curricula to prepare students for the demands of the industry. Designed to equip them with the essential knowledge for success in generative AI, the course covered topics like natural language processing, computer vision, and deep learning. By providing these prerequisites, the bridge course prepared students for further exploration in this exciting field and equipped them with the skills to develop AI models that can generate new content, such as text, images, or music, thus giving them a competitive edge as they enter the industry.

School of Information Science

The Gaming and AR VR Project Expo, jointly organized by the Schools of Computer Science and Engineering, and Information Science, on June 7, 2024, at the VR Studio, featured students' innovative 2D and 3D game development and virtual reality projects. The Pro Vice Chancellor and the Dean of the School of Design, SoCSE, and IS, who attended as Chief Guests, emphasized the role of technology and creativity in the digital age. The event impressed attendees with the high quality and innovation of the projects. Faculty, industry professionals, and students engaged deeply, providing feedback and exploring collaborations. The expo highlighted the value of interdisciplinary collaboration and celebrated student talent, setting the stage for future events in technology and design.



School of Management

Conclave on Indian Vision 2027: A Road Map to Reach a 30 Trillion Dollar Economy

The School of Management conducted a conclave on “India Vision 2047: A Road Map to Reach a 30 Trillion Dollar Economy” at Presidency University on June 28, 2024.

The conclave featured insightful discussions by a distinguished panel including Mr. Fasih Abbas M, Senior Director Head of Customer Success at Cashfree Payments; Dr. Padmakshi Lokesh, Doctor, Clinical Psychologist, Educationist, and Stress Management Specialist; Mr. Kishor Jagirdar, Strategic Change Management Specialist, Angel Investor, Startup Mentor, and Innovator CMD, Infopace Management Pvt. Ltd.; and Mr. Harish B. G, Chief Innovation Officer at the Presidency Launchpad Association.

The panelists shared their analysis of the current state of the Indian market and outlined strategies to help India achieve a 30 trillion-dollar economy. Mr. Fasih Abbas M highlighted that India's drive towards its 2047 centenary includes leveraging fintech for enhanced financial inclusion. He emphasized that Vision 2047 focuses on financial literacy and public-private partnerships to achieve universal financial inclusion and equity. Dr. Padmakshi Lokesh elaborated on the health sector and the economy. She highlighted that Vision 2047 includes minimizing healthcare infrastructure gaps, economic disparities, and environmental sustainability, improving the healthcare system, and encouraging sustainable practices to ensure a healthier, more equitable society.

Mr. Kishor Jagirdar highlighted the importance of addressing the economic disparities, skill gaps, and infrastructure deficits that remain crucial to the Indian economy and the way forward by prioritizing improving the business environment, expanding financial inclusion, and investing in education for an equitable economy. Mr. Harish B. G elaborated on India's ambition to become a global leader in innovation and entrepreneurship by 2047, driven by youth and initiatives like Startup India. He also emphasized that going forward, addressing challenges such as capital access, regulatory complexity, skills shortages, and infrastructure gaps will be critical to achieving this goal.

The conclave provided the participants with a comprehensive understanding of the current challenges in various sectors of the Indian economy and outlined how Vision 2047 will pave the way for positioning India as a global leader in the digital and industrial landscape of the future.



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Entrepreneurial Finance

The finance club "Artha," School of Management, Presidency University, organized a guest lecture on "Entrepreneurial Finance: Navigating Success in Business" on July 4, 2024, aiming to equip MBA students with the knowledge and skills necessary to effectively manage the financial aspects of entrepreneurial ventures. The resource person, Ms. Archana Krishnamurthy, Founder, Mindful Living (OPC) Private Limited, Conscious Living Center (CLC), spoke about the significant role played by startups and small businesses in driving economic growth and innovation and how understanding the intricacies of entrepreneurial finance becomes essential for entrepreneurs. The talk also addressed the unique financial challenges faced by startups, such as securing funding, managing cash flow, and achieving cost efficiency, which are often more complex and high-stakes than those in established businesses. By covering a comprehensive range of topics—from financial planning and funding strategies to risk management and exit planning—the talk equipped entrepreneurs with the knowledge and tools required to make informed financial decisions, attract investors, and ensure long-term growth.



Events Galore



Say No to Drugs

An impactful anti-drug awareness campaign was conducted at Shivagange Betta, a popular trekking destination near Bangalore on July 6, 2024, with fourteen faculty members from the SoM participating actively in the event. Faculty Volunteers set up informational booths at key points along the trekking trail, distributing pamphlets and engaging in conversations with trekkers. The campaign also featured educational sessions, where experts discussed the health risks and social consequences of drug use. Interactive activities, pledge-taking ceremonies, encouraged participants to commit to a drug-free lifestyle.





Events Galore



Agile Management

A two-day workshop on 'Agile Management' organized by the Logic Verse Club of the SoM, Presidency University, was held on June 28 and 5, 2024. The resource person, Mr. Somesh Kumar Sahu from LTI Mindtree, elaborated on the nuances and dimensions of leadership through literature. He deliberated on transactional, transformational, and charismatic leaders through various examples and highlighted the importance of relationship building for the leadership role. Modules such as diving into scrum roles, building the product backlog, sprint planning simulation, debriefing, and learnings were part of each session.





School of Design

Design Fest: Zeitgeist

The Presidency Design Fest's Zeitgeist 2024, held on May 23 and 24, 2024, at Presidency University, organized by the School of Design, brought together a dynamic community of designers, entrepreneurs, educators, students, and design enthusiasts. This singular event celebrated the transformative power of design. It offered a rich program for participants at all stages of their design journeys.

Zeitgeist 2024 featured keynote presentations where renowned designers and creative leaders shared their perspectives on design, emerging trends, and the intersection of technology and creativity, as well as panel discussions that had panelists delve into critical topics shaping the design landscape, including sustainability, inclusivity, user experience, design ethics, and more. Networking opportunities arose as the sessions fostered collaboration and the exchange of ideas, allowing attendees to connect with fellow designers, professionals, and mentors.

The Design Hackathon, where participants honed their skills and expanded their toolkits through hands-on design challenges led by industry experts, served as the crowning glory of the program. These challenges covered design thinking, digital prototyping, branding, and other relevant subjects. The Presidency Design Fest ignited creativity with this two-day Design Hackathon, co-hosted by Presidency LaunchPad. Students from both the Presidency Group of Schools and a diverse range of colleges came together for this event. The event fostered collaboration and unleashed problem-solving skills as participants tackled design challenges set by industry experts. Throughout the hackathon, students honed their toolkits in design thinking, digital prototyping, and branding. It proved to be a valuable platform for them to push boundaries, network with peers, and gain invaluable insights from design professionals.

The Color and Clay competitions fostered a sense of community and healthy competition among the students. This provided a platform for students from various schools and colleges to explore their artistic talents, experiment with different techniques, and connect with a wider audience. The Presidency Design Fest, through these interactive events, successfully demonstrated the power of art to inspire and unite.

The Presidency Design Fest's innovative spirit extended into the online realm with the Sustainable Painting Competition. This competition, launched during the design fest, challenged students and aspiring artists to become eco-warriors, wielding paintbrushes. Participants were invited to create a painting that embodied the essence of sustainability, incorporating themes like environmental conservation, responsible resource usage, or the beauty of the natural world towards achieving the Sustainable Development Goals (SDGs).





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Research and Development Cell

The 15th PHD Orientation Program was held on June 29, 2024 with all the newly enrolled candidates eagerly looking forward to their doctoral journey.





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Presidency Launch Pad Round Up

Presidency Launchpad Association welcomed the following startups to the PLA family.

1. M/s. Trilochana Aerospace and Defence Technologies Pvt Ltd, founded by Dr. Chintamani Pai works in areas of emerging technologies like drones, satellite to develop sensors/devices in the field of RF, Microwave and Photonics.





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2. M/s. Horza Private Limited founded by Mr. Ashwin Pachori. Aadow developed by Horza Private Limited is an advanced email marketing platform that specializes in email automation and offers an array of other softwares as a Service (SAAS) products.



3. M/s. Credgrad Digital Services Pvt Ltd founded by Syed Zeeshan is a fintech startup dedicated to empowering young people through financial services.





Events Galore

4. M/s. VY Global Edutech Pvt Ltd, founded by Ayush Bansal is a platform designed to reduce learner acquisition cost for the edtech companies, positioning itself as a leading aggregator in the industry.



5. M/s. Convora Technologies founded by Mr. Praveen Kumar are into Embedded Product Design Service Company working to convert your ideas to products. (End – End Solutions).



Bramhansh: Transforming Medical Technology with PLA's Support

Bramhansh, an innovative startup at the forefront of the Indian medical technology industry, is making waves with its groundbreaking approach to neurostimulation. Through a unique and powerful combination of science, technology, and dedication, Bramhansh is on a mission to transform the way we address mental health disorders and chronic pain, starting with their flagship product, the Quantum Band. In this article, we delve into the story behind Bramhansh and its founders' journey to revolutionize the med tech landscape.



A Vision for Transformation



Bramhansh, founded by Jaideep Tiwari and Kartik K., began as a simple idea in college. The name "Bramhansh," derived from Sanskrit, with "Bramh" representing the cosmos and "ansh" signifying a part, encapsulates their vision of merging the cosmic with the microcosmic in medical technology. Jaideep's personal experience with general anxiety disorder fueled their exploration of sound waves as a potential medium for brain stimulation and healing, leading to their breakthrough in neurostimulation technology.

Their flagship product, Quantum Band, uses low-frequency sound waves to modify brainwave patterns, providing a drug-free alternative to traditional treatments for mental health disorders and chronic pain. This innovative device offers relief to individuals suffering from regular stress and sleep issues, aiming to improve their quality of life.

The Role of PLA in Bramhansh's Growth

The journey from an idea to a market-ready product was not easy. Bramhansh's success is a testament to the crucial support provided by the Presidency Launchpad Association (PLA), the Technology Business Incubator of Presidency University (PU) Bengaluru. PLA's comprehensive support was instrumental in transforming Bramhansh from a promising concept to a successful startup. Here's how PLA catalyzed their growth:

Mentorship

PLA provided Bramhansh with access to a network of seasoned mentors and industry experts. These mentors offered invaluable insights, helping the team refine their product, develop a robust business strategy, and navigate the complexities of the startup world. Regular mentorship sessions ensured that Bramhansh stayed on the right track, avoiding common pitfalls that often derail startups.

Market Access

PLA facilitated connections with industry leaders, potential customers, and strategic partners. This network opened doors for Bramhansh, allowing them to pilot their products, receive critical feedback, and iteratively improve their offerings. PLA also helped the team attend industry events and showcases, significantly boosting their visibility and credibility.



Funding and Financial Support

Financial constraints are a significant hurdle for many startups. PLA assisted Bramhansh in securing seed funding through grants and investor connections. They provided guidance on financial planning, ensuring that Bramhansh could efficiently allocate resources and scale their operations. The incubator also helped the team prepare for investor pitches, enhancing their ability to attract and secure further investment.

Infrastructure and Resources

One of the significant advantages of being part of the PLA is access to state-of-the-art infrastructure. Bramhansh benefited from office space, research labs, and advanced technological tools provided by PU. This access enabled them to focus on product development without the burden of high overhead costs.

Financials, Forecasting, and Future Products

Bramhansh has been supported by multiple government grants totaling 95 lakhs and private investments of over 2 crore. This funding has enabled them to generate sales of 14 lakhs, establish key relationships, and achieve critical milestones. Their financial roadmap focuses on revenue growth, with plans for significant expansion. Upcoming products include a bone conduction hearing aid for conductive hearing loss and a mind monitoring device for mental health professionals, showcasing their dedication to addressing various health challenges through innovative technology.

Innovations Reshaping the MedTech Landscape

The evolving MedTech landscape is seeing the emergence of preventive technologies utilizing AI, data analytics, and imaging to predict diseases such as cancer at early stages. Additionally, holistic solutions like meditation, yoga, and Ayurveda are gaining recognition for their effectiveness in preventing and managing health issues. Bramhansh's innovations align with these trends, highlighting their commitment to enhancing well-being through cutting-edge technology.

A Vision for the Future

Looking ahead, Bramhansh aims to expand its impact beyond the Quantum Band. The company envisions a portfolio of products catering to various medical needs, reinforcing its commitment to innovation and holistic well-being. As they continue to grow, the founders aspire to be key players in shaping India's medical technology landscape, improving the lives of countless individuals.

Illuminating the Path Forward

Bramhansh's journey is a testament to the transformative power of innovation, dedication, and the pursuit of a higher purpose. Recognized by multiple awards and being part of the Indian delegation at international events, Bramhansh's story serves as an inspiration to aspiring



changemakers and innovators. With PLA's unwavering support, they have turned an idea into a thriving business, paving the way for a new era in medical technology. Their journey reminds us that, with perseverance, passion, and a deep sense of purpose, entrepreneurs can create solutions that transform lives and shape the future of healthcare.

Bramhansh's success exemplifies how an idea, when fostered in a supportive and resource-rich environment like PLA, can evolve into a successful business. PLA continues to be a driving force behind such transformations, proving that with the right blend of mentorship, market access, financial support, and resources, the sky is the limit for innovative startups.

Pioneering Innovation at Presidency University The Build Club's Humanoid Robotics Project

At Presidency University, innovation and cutting-edge technology converge in an extraordinary initiative known as The Build Club. This pioneering platform, the first of its kind at the university, empowers students to delve into the latest advancements in deep learning, machine learning, and robotics. The Build Club provides a unique space for students to not only learn about these transformative technologies but also to apply their knowledge to creating ground-breaking projects. Central to The Build Club is the Innovation Lab, a state-of-the-art facility that fosters a technology-rich environment conducive to student-driven learning. This lab represents a significant departure from traditional educational methods, offering a hands-on, experiential approach to exploring new technologies. As more students contribute their unique and valuable ideas, the lab continues to grow, reinforcing its role as a breeding ground for technological creativity and innovation. With strong support from faculty, the lab aims to be a center where pioneering technologies and inventive ideas come to life.

The Humanoid Robotics Project

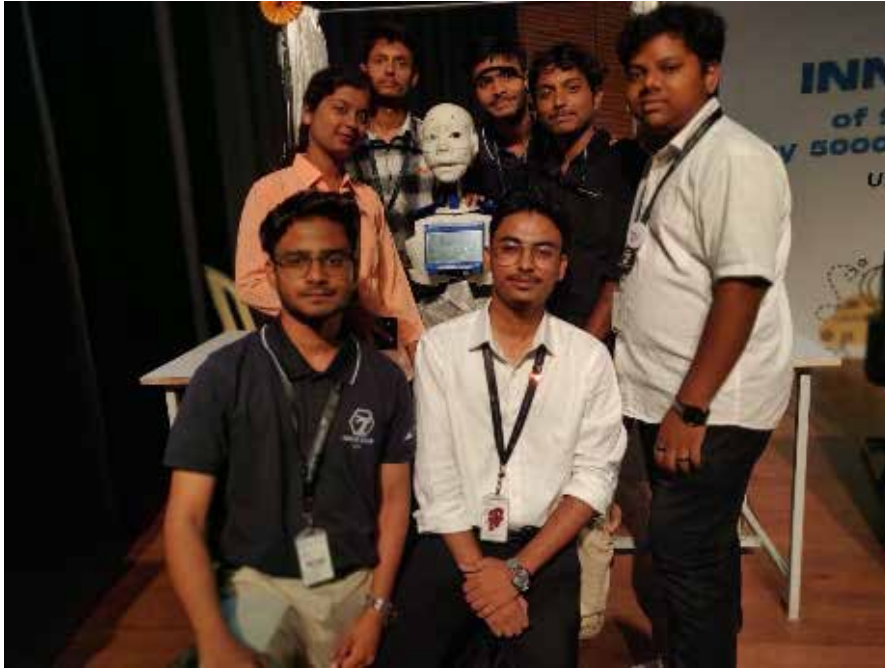
Among the many ambitious projects undertaken by The Build Club, one stands out for its potential to revolutionize human-robot interaction: the development of a fully functional humanoid robot. This project, overseen by Dr. Divya Rani, Head of Innovative Projects, and Dr. Mohamad Shahnawaz Husain, Asst. Professor ECE Dept., driven by a team of undergraduate students from various schools within the university, seeks to create a social humanoid robot designed to assist people with their daily tasks, thereby enhancing their quality of life. The "human-like" aspect of the robot gives it a friendly and approachable appearance, facilitating easier and more natural interactions with users. This exciting area of scientific research not only aims to mimic human tasks but also to study human behavior through interaction with people. The team is committed to advancing this project by achieving the physical hardware realization and conducting field tests of the sophisticated software algorithms they have developed. Their ultimate goal is to create a robot that seamlessly integrates into daily life, serving society in meaningful ways. With a vision to make significant contributions to the field of robotics, the humanoid robotics team at The Build Club is dedicated to participating in robotics and humanoid competitions around the world. These platforms provide opportunities to showcase



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their innovative work, gain valuable feedback, and push the boundaries of what is possible in humanoid robotics.

The project is led by Sukarna Jana and Mohammed Qalandar, with Satwik, Abhiram, Bhuvan, Jayalakshmi, Pavan, Abbas, Rayan Khan, and Harshavardaha making up the rest of the team.



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 June edition of the Picture Calling photo contest



The Northern Lights, known as Aurora Borealis, are usually witnessed in the extreme northern or southern latitudes, such as near the North and South Poles. But on May 11, 2024, the Aurora lights in red hues were visible from Ladakh at 34–36°N, an incredibly rare sight at such low latitudes. Astronomers of the Indian Institute of Astrophysics, Bengaluru (IIA) captured the auroras through all-sky cameras positioned around the Indian Astronomical Observatory (IAO) in Hanle, Ladakh. Auroras are bright and colorful lights, formed due to an active interaction in space between charged solar winds and the Earth's magnetosphere.

The following got it right.

1. Yashas H L
Roll no. 20231CCS0107
School of Computer Science and Engineering

2. Mr. Basavaraj Devakki
Assistant Professor
Department of Mechanical Engineering





Picture Calling

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 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.



Congratulations

Congratulations to Dr. Vinodhini Chinnaswamy, Associate Professor of English, Department of Languages, who participated and represented India in the INDO-SRI LANKA Masters Dual Championship, held in Colombo, Sri Lanka, at Mahinda Rajapaksa Stadium on June 15th and 16th, 2024. She won the following:

Silver medal in high jump
Bronze medal in 400-meter hurdles.





Best wishes

The following faculty members from the Department of Civil Engineering, have been selected for the inaugural batch of the prestigious AICTE QIP PG Certification Program. They are among the top 50 faculty members in the country chosen to undertake courses in emerging areas.

Faculty Name	Name of QIP Center	Emerging / Thrust Area
Mr. N. Gopalakrishnan	IIIT Kottayam	Artificial Intelligence and Data Science
Mr. Ajay H A	IIIT Kottayam	Artificial Intelligence and Data Science
Dr. Jagdish Godihal	Indian Institute of Information Technology, Design & Manufacturing (IIITDM), Kurnool	Internet of Things (IOT)

More details on the program can be found at: <https://facilities.aicte-india.org/QIP-PG/>

Congratulations

Congratulations to Professor Jagdish H. Godihal, Professor of Civil Engineering at Presidency University, Bengaluru, on his new book, "Connected Horizons: Exploring IoT Applications in Infrastructure, Agriculture, Environment, and Design" (ISBN: 978-93-6252-581-9), July 2024. This work delves into the transformative impact of the Internet of Things (IoT) across various industries. In our rapidly evolving technological landscape, IoT is reshaping how we interact with our environment. This book compiles insights from diverse experts, highlighting IoT's potential in domains ranging from animal healthcare and location tracking to modern power systems and telemedicine applications. It also explores the optimization of wastewater treatment plants using IoT-based solutions. Further chapters discuss IoT's role in logistics, agriculture, and smart buildings. The intersection of IoT with artificial intelligence opens new avenues for efficiency and automation, with practical applications in smart homes and cities showcasing the tangible benefits of connected technologies.

Appreciations

Professor Jagdish H Godihal, has been appreciated by 250 young developers from across Maharashtra for his enlightened talk in a Two day MAHA YOUTH CONCLAVE PUNE 2024 on "Sustainability and Recycling of Construction Materials" -15th June 2024, Organized by Confederation of Real Estate Developers' Associations of India (CREDAI, MH) - 15-16 June 2024), held on June 15th at Hotel Conrad, Pune.

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

The Alumni Association of Presidency University organized a talk on **“The Art of Copywriting: Crafting Messages that Sell.”** on May 28, 2024. MBA alumnus of the 2019 batch, Ashwin Pachori, co-founder and director of Horza Pvt Ltd, Bangalore, spoke about the creation of advertising messages that can go for conversions and highlighted the importance of creativity in advertising.

The event was stimulating and enjoyable, with participants gaining valuable insights. The association is hopeful to organize, successfully structure, and position itself as a fully functional global platform for Presidency University School of Management alumni.

The Alumni Association of Presidency University organized a talk on **“Career After MBA”** on June 21, 2024. MBA alumna of the 2022 batch, Ishika Jethwa, Assistant Manager at Federal Bank, spoke about the skills to be developed while studying MBA. She emphasized the importance of improving English language proficiency and exhorted the students to sharpen their speaking skills. She stressed the importance of time management and the benefits of having a great attitude.

First Meetup of the Bengaluru Chapter! New Beginnings

Echoes of the past filled the air at the alumni meetup, where memories danced and laughter flowed freely. This gathering was a vibrant tapestry of old friends reconnecting, nostalgic tales retold, and new memories forged. Here's to many more days where the past meets the future in unforgettable ways!



On June 23, 2024, the Bengaluru Chapter of the Presidency University Alumni Association held its first meetup at JP Nagar Dialogue Cafe. This event marked the beginning of our alumni coordination efforts.

We look forward to many more events and activities that will help us build a strong and supportive alumni network. Stay tuned for updates and join us on this exciting journey.



Creative Corner

How lucky are we to not know how to spell the after-effects of warfare, to not feel the blisters on our tongues when we spit out words without consequence, to have consequence fit in our palms, raising fires we can crush with the curling of our fists? How lucky are we to have fists? That can save more than they break?

Kintsugi—the art of mending scars with liquid gold—is a little too poetic. We are not, and have never been, the kind to wear our scars with pride. I wonder if our lust for golden veins can alter the course of our shame.

Will we ever learn the cost of the scars we leave—the ones we hide under shirts and sleeves? We are so busy digging out proof of our courage to camouflage pain that we somehow forget. The gore we hide in all our glory. Wars have always been man-made, haven't they? Our luck is not a skill; it is a privilege that is already running out. We play on borrowed time. We have no lives left. We are already in the end game, and we haven't even begun yet.



Sufyan Ahmed
School of Engineering
Batch of 2018-22 Btech Civil



Star of the Month

Mr. Pranav J

B. Tech Mechanical Engineering Batch of 2021.

Product Development Engineer, Remidio Innovative Solutions Pvt. Ltd
(co-founded theatma.org (Atma. Ai)

Pranav has co-founded the atma.org (Atma. ai), a comprehensive mental health support platform that is coming soon!

Atma. ai offers:

AI Companion: A clinically validated chatbot providing empathetic responses, information, and coping strategies 24/7.

Expert Connect: Instant access to professional therapists for personalized therapy sessions from home.

Personalized Guidance: Tailored support based on continuous mental health assessments.

Self-Help Tools: Evidence-based articles, exercises, and resources on stress management, mindfulness, and resilience.

Community: A supportive space to connect, share experiences, and engage in meaningful conversations.

Experience personalized, professional, and community-driven mental health support with Atma. ai.

Stay tuned!



Kaleidoscope wishes Pranav success in his new venture



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.



Give one word to substitute for the group of words given below

1. The scientific study of bodily diseases
2. The study of birds
3. The study of election trends
4. The study of handwriting
5. The study of human development
6. The study of sound and sound waves
7. The science of events according to the sequence, time order
8. Examine one's motives or look inwards
9. The study of languages
10. The study of celestial bodies

Answers

1. Pathology
2. Ornithology
3. Psephology
4. Graphology
5. Anthropology
6. Acoustics
7. Chronology
8. Introvert
9. Philology
10. Astronomy



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.

List of Nouns

Forest/ಕಾಡು	kaaDu / aranya
House/ಮನೆ	Mane
City/ನಗರ	Nagara
Mountain/ಪರ್ವತ	parvatha
Sea/ಸಮುದ್ರ	Samudra
Ocean/ಸಾಗರ	Saagara
Plant/ಗಿಡ	giDa
Tree/ಮರ	Mara
Rain/ ಮಳೆ	maLe
Star/ ನಕ್ಷತ್ರ	Nakshatra
Moon/ಚಂದ್ರ	Chandra
Sun/ಸೂರ್ಯ	Surya
Human/ಮನುಷ್ಯ	manushya
Person/ವ್ಯಕ್ತಿ	Vyakti
Teacher/ಶಿಕ್ಷಕ/ಶಿಕ್ಷಕಿ	shikshaka/shikshaki
Lecturer/ಉಪನ್ಯಾಸಕ/ ಉಪನ್ಯಾಸಕಿ	upanyasaka/upanyasaki
Snake/ಹಾವು	Haavu



Pronoun / sarvanaama

Singular

1. I/Me /ನಾನು	Naanu
2. Mine/ನನ್ನ/ನನ್ನದು	Nanna/Nannadu
3. To Me /ನನಗೆ	Nanage
4. You / ನೀನು	Ninu
5. Your/ ನಿನ್ನ	Ninna/Ninnadu
6. To You/ ನಿನಗೆ	Ninage

Plural

1. We /ನಾವು	naavu
2. Our/Ours ನಮ್ಮ. ನಮ್ಮದು	namma/nammadu
3. For us /ನಮಗೆ	Namage
4. You/ ನೀವು	nivu
5. Your/Yours ನಿಮ್ಮ. ನಿಮ್ಮದು	nimma/nimmadu
6. For You/ ನಿಮಗೆ	nimage

THIS/IT - idu /ಇದು

THAT - adu/ಅದು

THESE - ivu /ಇವು

THOSE - avu/ಅವು

PRONOUNS

HE
HIS
FOR HIM
SHE
HER
FOR HER

NEAR

Ivanu/ಇವನು
Ivanaಇವನ
Ivanige/ಇವನಿಗೆ
ivaLu/ಇವಳು
ivaLa/ಇವಳ
ivaLige/ಇವಳಿಗೆ

FAR

Avanu/ಅವನು
Avana/ಅವನ
Avanige/ಅವನಿಗೆ
avaLu/ಅವಳು
avaLa/ಅವಳ
avaLige/ಅವಳಿಗೆ



Gond Art

Situated atop a hill, the village of Patangarh in Madhya Pradesh is 50 km away from the district headquarters of Dindori. There are over 200 families in the village, and a large portion of this community practices vibrant Gond art. These paintings adorn the walls of Hastkala Bhavan, a center for art in the village. They depict scenes that are deftly woven into the narratives of the folk songs sung in Gondi dialect and are accompanied by the rhythmic strumming of Bana, an indigenous musical instrument. The beautiful paintings capture the essence of the genesis of the earth, the heroic battles of the Gond kings, and the rich tapestry of nature. The entire art work is infused with the music of the Bana, and together with the paintings, singing, and storytelling, the rich culture of Gond art bagged the geographical indication GI tag in 2023.

The tribe uses natural colors sourced from their forests for the paintings. But the diminishing availability of natural colors has forced the tribesmen to use synthetic chemical colors now. There is a generous use of geometric patterns and motifs drawn from nature, including curved lines, fish shapes, water droplets, and seeds in Gond art, along with birds and animals such as peacocks, lizards, lions, crabs, monkeys, pigs, and cows. A dash of modernity into the art, and the artists now use airplanes, bicycles, cars, and mobiles. The Mahua tree is the center of this art form, with its flowers, fruits, seeds, and leaves depicted using natural dyes. Local deities mark their presence, adding a spiritual dimension to the art form. It was largely informal and spontaneously created on walls and floors to mark significant events like births or weddings. It got catapulted to the global stage due to the efforts of a few artists and is now available on canvases, bringing about a revolutionary change in the lives of the artists.

Trivia





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