



# PRESIDENCY KALEIDOSCOPE



Volume 6 | Issue 11 | November 2025



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and suggestions to  
[editor@presidencyuniversity.in](mailto:editor@presidencyuniversity.in)

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# Uptake

AI is in the news almost everywhere these days. Conversations veer around speculations about the companies that might own the next breakout algorithms. Predictably, India does not feature in these conversations. A couple of big data centre projects that have been announced by a few state governments in the recent days do not place the country in the reckoning. Yet the good news is that India may be the safest bet in the age of artificial intelligence. Not because it will build models, but because of its sheer volume, it will interest companies, as it will use them.

Many large language models are gearing towards collecting user feedback as they have rolled out free services in the recent months. And how are they doing it? They are riding piggyback on telecom providers to build scale. India can give numbers like no other, given its young population taking to technology as if to the manner born. Telecom providers are bundling AI add-ons as a utility. What an amazing social experiment that is about to unravel! What happens when companies push free, unlimited, cutting-edge AI into the

phones of the nearly one billion in this country? Where else can we see this advantage of scale?

India, with its diversity, is stuck with a great paradox. The educated and well-heeled are entrenched in societies where the majority are still trapped in a low-skill, low-productivity conundrum. Most are still working for themselves or in informal sectors. In such a country, it is but natural that companies try and leverage the digital skills of the country's youth. Look at the YouTube videos that get churned out by the day. It is as if the channel is made for and by Indians alone. There is an answer for every problem among its numerous offerings. Our education and skilling institutes might have failed our youth, but their innate curiosity is making them experiment and try out newer stuff. Imagine the rich cultural tapestry of this land with its numerous languages. Companies can build large models using these assets, and they have now realised it is not the AI infrastructure – data centres, power plants, semiconductor fabrication plants – that are going to help them but people who actually use them.



The report concludes on an optimistic note: India might never achieve greatness as a chipmaker or algorithm owner, but because of its sheer numbers, it can be a boon for large language models with its complex array of languages across the country. It might just become an enabler for those who are underperforming right now but who might become components of India's growth story in the coming years.

It will be interesting to see whether these predictions turn out to be true in the coming years. At least there is a beacon of hope in a world that is highly unpredictable at the moment due to the rapid expansion of AI.

Until we meet again, have a wonderful time ahead.

**Dr. Akila S Indurti**  
Editor

*Large language models are not just trained on language, they are trained on thought itself.*

Yann LeCun





# Content

|                               |           |
|-------------------------------|-----------|
| <b>Beyond Classroom</b>       | <b>03</b> |
| <b>Events Galore</b>          | <b>20</b> |
| <b>Presidency Family News</b> | <b>41</b> |
| <b>Alumni Connect</b>         | <b>50</b> |
| <b>Trivia</b>                 | <b>53</b> |





# BEYOND CLASSROOM

A celebration of your talent





# Echoes of a Shattered Soul

Echoes of a Shattered Soul

Yes, yes, I have seen people changing,  
Even the hardest stones melting, rearranging.  
Promises here are but the signs of the weather,  
Yes, yes, I have seen my own blood boil together.

Those once so close, now distant, far away,  
For whom I prayed in my solitude each day.  
Yes, yes, I have seen myself falling apart,  
My very being burning deep in the heart.

Eyes of honour, yet a conscience shattered,  
A face glowing bright, though by deceit battered.  
Yes, yes, I have seen moths consumed in flame,  
And mighty mountains slipping, losing their name.

Now we survive on strangers' trust alone,  
Breathing the last as if life's already gone.  
Yes, yes, I have seen fate turning its side,  
The humble of earth in sudden pride.

Whose name will inherit love's final decree?  
Whoever it is must bear punishment's plea.  
Yes, yes, I have seen soul torn from skin,  
And my conscience striving to rise again within.

And those drowned only in worldly desire,  
Their purpose in life is empty, entire.  
Yes, yes, I have seen creation slowly dying,  
And this world collapsing, deserts multiplying.

Reference:

<https://hashmatfida.blogspot.com/2025/09/poem-33-echoes-of-shattered-soul.html>



**Dr. Hashmat Fida,**  
**Assistant Professor,**  
**Presidency School of Computer**  
**Science & Engineering**

Verse Time





# Voice for the Voiceless

"Oh God, what is this!

Maybe if I open up about my issues, they will support me? Will I be able to go back to my old life? Will those who wronged me be punished severely?"

Maybe this is a thought that has crossed the minds of most girls. It's as if an angel of God has come to bring light into their lives. Since childhood, I've heard and grown up with the advice "speak up, speak up," but it's always been with the understanding that I should confide in my mother, not outsiders. But the fear remains—what if speaking up brings shame to my family and loved ones?

But the truth is different. When someone speaks out, their name and address are not revealed, only the name and address of the victim. When the verdict is announced in the news, my family and I would gather around with curiosity. No matter how severe the punishment, no one is satisfied. My mother would say, "This person should be handed over to the public; they should be the one to take care of such criminals."

But what the public gave to this child is the biggest punishment. Though they don't say it out loud, those who know say that the child's life is already ruined... Men have nothing to lose, but for women it's not that way.

After all the news dies down, no one thinks about what will become of that child's life. That child won't even be able to speak properly outside. Maybe they'll even forget who they are. This one fear will haunt their mind, but no one even thinks about it. If someone is a murderer, nobody cares. But if someone is a victim of harassment, their life is already ruined. Let me ask, what if a girl marries two or three men? In our society, if a couple gets divorced, the girl is blamed. But no one thinks that victims of harassment also have dreams.

"Oh no, the punishment is over; they're back.

But is it all just going to go back to normal?

They'll go back to living their lives as usual...

But what about me? Is this really the punishment they deserved?

Is this why they encouraged me to speak out?"

vignettes





# vignettes



It's not that I shouldn't speak out, but I should and should do it in a way that makes it clear that this one thing won't ruin a woman's life. No one should be able to team up and destroy my life. We should be able to reveal our names and identities, and the world will understand that this is what needs to happen. If a woman who has been harassed can speak out with confidence, then those who need to be punished should be punished in a way that truly holds them accountable. Or else, she should be able to say that she will fight back until the end. At that time, everyone will realize that our society's way of thinking is wrong. Also, the perpetrator does think that this is the strength of a woman. That's the reason why they try to harass women or threaten them with nude photos. They think that with this, they can mentally break a woman, and that's why women prefer not to react in such situations. She should be able to overcome this fear that she will lose everything. She should be able to ensure that no hands are laid on her without her consent.

They say that there is no greater warrior in the universe than a woman. There is nothing else in this world like a woman's endurance. It is proven that a woman can do things more delicately than a man. We are living in a time where we can see the strength of women to face any crisis with patience. Dreams are to fly without being clipped within four walls. Let dreams follow behind. Strive for what you see ahead.



**Ganga S.**  
**B. Sc. Multimedia,**  
**Presidency School of Design.**



# The Oxymoronic Life - Loud Souls, Empty Hearts!

We live in a generation shaped by contradictions. Laughter is mistaken for happiness, and a content heart is dismissed as a dull soul. Delusion drives choices, where spending replaces saving, and self-indulgence defines value. Dressing bold, eating out, and travelling are no longer joys but performances curated for an audience.

Life is viewed through camera lenses, not lived through real presence. Moments aren't experienced; they're staged. Memories don't linger in hearts but are stored in phone galleries, mistaken for meaning. Conversations have lost warmth; wit now often means mocking others. Fun no longer lies in light hearted exchanges but in viral ridicule.

Stand-up comedy has normalized self-disrespect, teaching that laughing at oneself is strength, when often it's a masked plea for validation. We applaud those who shred their dignity for likes, forgetting that silence, restraint, and reflection once held value.

This is a generation seeking depth while chasing display, craving peace while amplifying noise. It's the oxymoronic life, where everything is loud, yet nothing truly resonates.



**Dr. Saba Inamdar,**  
**Assistant Professor and HOD in Charge,**  
**Presidency School of Commerce.**

vignettes





# AI: For Use or Misuse

Artificial Intelligence (AI) is one of the most revolutionary technologies of the 21st century. It refers to the capability of machines to imitate human intelligence—learning, reasoning, and problem-solving. From voice assistants and recommendation systems to autonomous vehicles and medical diagnostics, AI has become deeply integrated into our everyday lives. However, the same technology that promises progress and efficiency also poses serious ethical, social, and security challenges. The question is not merely what AI can do, but how it is used—for human benefit or misuse.

## The Use of AI: Transforming Society for the Better

AI has already shown enormous potential to improve human life in multiple sectors. In healthcare, AI systems assist doctors in diagnosing diseases with remarkable accuracy. Tools such as AI-based imaging for cancer detection or predictive models for diabetes have improved early intervention and patient outcomes. Robotics and virtual nursing assistants are reducing the burden on healthcare workers and improving patient monitoring.

In education, AI has transformed learning into a personalized experience. Intelligent tutoring systems can adapt to the pace and learning style of each student, while AI-powered analytics help teachers identify learning gaps. Moreover, AI tools are automating administrative tasks, allowing educators to focus more on teaching and mentorship.

The industrial sector has also benefited from AI-driven automation and predictive analytics. Smart manufacturing systems predict equipment failures before they happen, reducing downtime and costs. Businesses are using AI for data-driven decision-making, customer support chatbots, and fraud detection, enhancing productivity and customer experience. In the field of transportation, self-driving vehicles and intelligent traffic management systems promise to reduce accidents and congestion.

Furthermore, AI plays a vital role in addressing global challenges such as climate change and environmental degradation. Through climate modeling, disaster prediction, and precision agriculture, AI helps optimize resource use and mitigate environmental risks. These applications demonstrate that when used responsibly, AI can be a powerful tool for sustainable and inclusive growth.



## The Misuse of AI: Emerging Risks and Threats

Despite its benefits, AI also poses serious dangers when misused or poorly regulated. One of the most pressing concerns is privacy violation. AI systems rely on vast amounts of personal data, often collected without explicit consent. This has led to issues of mass surveillance, data exploitation, and the erosion of individual privacy.

Another major risk is misinformation and manipulation. The rise of deepfake technology—AI-generated fake images, videos, or voices—has blurred the line between truth and falsehood. Social media algorithms, driven by AI, can amplify misinformation and influence public opinion, posing threats to democracy and social stability.

The use of AI in autonomous weapons introduces an entirely different level of danger. Machines capable of making life-and-death decisions without human oversight challenge ethical boundaries and increase the risk of uncontrolled warfare. Similarly, job displacement due to automation has raised economic concerns, as AI replaces human labor in industries ranging from manufacturing to customer service.

Bias in AI systems is another form of misuse. Since AI learns from human data, it can inherit and reinforce existing social prejudices. Biased algorithms have been found in hiring tools, facial recognition systems, and even legal decision-making processes, leading to unfair outcomes. Without transparency and accountability, AI can unintentionally discriminate against certain groups.

## Balancing Innovation and Ethics

The challenge lies in balancing innovation with ethical responsibility. Governments, researchers, and industries must work together to create strong ethical and legal frameworks for AI. Principles such as fairness, transparency, accountability, and privacy must guide AI development and deployment. The European Union's AI Act and UNESCO's ethical guidelines for AI are examples of global efforts to ensure responsible use.

Equally important is AI literacy among citizens. People need to understand how AI systems work, what data they use, and how they influence decisions. Education and awareness can empower individuals to question and critically evaluate AI-driven technologies.





## Conclusion

Artificial intelligence is neither inherently good nor bad—it is a tool, shaped by the intentions and values of its creators and users. When used wisely, it can revolutionize healthcare, education, and sustainability, contributing to human progress. But when misused, it can threaten privacy, fairness, and even global security. The future of AI depends not only on technological advancement but also on human responsibility. It is up to us to ensure that AI serves humanity, rather than the other way around.



**Dr. Mohammadi Akheela Khanum,**  
**Professor,**  
**Presidency School of Computer Science**  
**and Engineering**





# Tiny Joys in a Hectic Life

## Celebrating the Small Moments That Shape Our Days

In today's fast-paced world, students, faculty, and working professionals often move through life in a blur—juggling assignments, deadlines, classes, meetings, projects, and personal commitments. Each day feels like a sprint, and the pressure to perform, achieve, and stay ahead can leave little room to breathe.

Yet, tucked between these demanding moments, life quietly offers us something precious—tiny joys.

These small moments of happiness often go unnoticed, overshadowed by the constant rush of tasks and responsibilities. But when we pause long enough to acknowledge them, they bring balance, comfort, and clarity to our busy routines.

Tiny joys don't need grand gestures or perfect timing. They hide in the ordinary:

- The soft calm of an early morning before the campus wakes up.
- A warm cup of coffee or tea shared with a classmate/friend/team/colleague.
- Sharing food with the classmate/friend/team/colleagues.
- A smile and exchanging simple greetings with a classmate/friend/team/colleague in a crowded corridor.
- The sweet relief of completing a task just in time.
- The quiet peace of listening to your favorite song on the way back home.
- A few minutes walking in the lawn, feeling the breeze after the task is done.

Individually, these moments may seem small. But together, they act as reminders that life is not measured only by our deadlines or achievements. It is also enriched by the simple joys that refresh our minds, lift our spirits, and remind us that we are human.

In the midst of the chaos, tiny joys are the gentle taps on our shoulder urging us to pause, breathe, and appreciate the present.

“Sometimes the smallest moments take up the biggest space in our hearts.”

All we need to do is look for them, appreciate the small moments of tiny joys in a hectic life that often go unnoticed.



**Dr Samiya Mubeen,**  
**Assistant Professor –Selection Grade,**  
**Presidency School of Commerce.**





# The Artist's Role and the Psychological Power of Artistic Thought

An artist does far more than create objects of beauty; an artist reshapes perception, challenges reality, and expands the emotional landscape of those who encounter their work. Across cultures and centuries, artists have acted as thinkers, healers, rebels, and storytellers. Through color, form, movement, or sound, they express what many people feel but cannot articulate. In this way, the artist becomes a bridge between the visible and the invisible dimensions of human experience.



Philosophically, the artist is one who observes life with heightened sensitivity. They notice subtle details—a

fading shadow, a silent emotion, a moment of conflict—and transform them into meaningful expression. Artists question norms, break boundaries, and introduce new ways of seeing the world. Whether through painting, sculpture, performance, or digital media, the artist creates spaces where the audience can reflect on culture, identity, and existence.

Psychologically, the impact of art on people is profound. A single artwork can evoke joy, sorrow, nostalgia, or introspection. It can calm the mind, spark imagination, or trigger long-buried emotions. Art has the ability to heal: colors influence mood, forms stimulate thought, and creative experiences reduce stress and build resilience. When people engage with art, they often discover parts of themselves they were unaware of. This reflective process deepens empathy and expands emotional awareness.

Ultimately, the artist does not simply make art—they shape consciousness. Their work influences society, nurtures imagination, and invites people to think beyond the ordinary. Through artistic thought, the artist becomes a catalyst for cultural growth and psychological transformation.



**Mr. Sanskar Verma,**  
**Assistant Professor,**  
**Presidency School of Design.**





# Understanding Cloud Storage

## How Google Drive, OneDrive & Dropbox Keep Your Data Safe

Technology is growing faster than ever, and with it, the amount of data we create every day—class notes, photos, project files, presentations, important documents, and more. Storing all this safely has become essential. This is where cloud storage comes in.

Cloud storage allows us to store files on secure online servers instead of only on our laptop or phone. This means your data stays safe even if your device gets damaged, lost, or crashes.

### What Exactly Is Cloud Storage?

Think of cloud storage like a digital locker on the internet. When you upload your files:

- They are stored in high-security data centers.
- You can access them anytime from any device.
- You only need an internet connection.

### Local Storage vs Cloud Storage

| Feature          | Local (Laptop / Desktop)            | Cloud Storage (Google Drive / OneDrive / Dropbox) |
|------------------|-------------------------------------|---------------------------------------------------|
| Storage Location | Inside your device                  | Secure online servers                             |
| Risk             | Lost if device is damaged or stolen | Safe even if device breaks                        |
| Access           | Only from that device               | Access from anywhere, any device                  |
| Sharing          | Via pen drive or cable              | Instant share link                                |
| Backup           | Manual                              | Automatic backup available                        |

### How Do Cloud Platforms Keep Your Data Safe?

- Encryption - Your data is converted into unreadable code.
- Multiple Backups - Your files are stored in multiple secure locations.
- Account Protection & Password Security - 2FA and verification keep out unauthorized access.

This means your data is often safer in the cloud than inside your laptop.





## Popular Cloud Storage Platforms

| Service            | Free Storage | Best For                         | Special Feature                           |
|--------------------|--------------|----------------------------------|-------------------------------------------|
| Google Drive       | 15 GB        | Students & daily users           | Works smoothly with Gmail, Docs & Android |
| Microsoft OneDrive | 5 GB         | Professionals & Windows users    | Integrates perfectly with MS Office       |
| Dropbox            | 2 GB         | Team collaboration & shared work | Simple sharing and fast sync              |

## Why are Backups Important?

Imagine working on a final-year project or important office document and your laptop suddenly stops working. Without a backup, the data may be gone forever.

But if you save it on cloud storage:

- Your file is safe.
- You can continue your work from another device.
- No stress, no loss

Backup Rule: Always keep one copy on your device and one copy in cloud storage.

## Final Thought

Your data is valuable—treat it with care. Whether you are a student preparing for exams, a faculty member organizing lecture materials, or an employee managing documents, cloud storage ensures your work is protected and always within reach.

A small habit of saving files to the cloud today can prevent big problems tomorrow.



**Mr. Kushal R.,**  
System Administrator,  
Presidency University,  
Founder – Suraksha Group of Computers.



## ESG Part-2: Terms and Terminologies

In the previous issue, we discussed how the concept of ESG evolved to reach the shape seen today, both globally and in the Indian context. The whole activity associated with 'Environmental Social Governance' stems from the concern of the present generation for the welfare of posterity. The transition from 'Profit, Profit, Profit' to 'People, Planet, Profit' was not gradual but exponential.

In this part of the series, I would like to explain a little more on some of the terms and terminologies associated with ESG. I am sure this will give you a deeper understanding of the subject.

### **SRI (Socially Responsible Investing)**

Socially Responsible Investing (SRI) is the historical root of modern ESG. It integrates ethical, social, and environmental considerations into investment decisions. It also seeks to align financial goals with moral values, avoiding companies engaged in harmful activities. SRI encourages businesses to adopt sustainable practices that create long-term value. Promoting transparency and accountability among corporate leaders is also its mission. Investors use screening strategies to select or avoid certain industries. SRI also focuses on community development and social justice and aims to mitigate risks associated with unsustainable business practices. SRI has gained global prominence as investors prioritize sustainable outcomes. Ultimately, it contributes to a more ethical financial ecosystem and responsible corporate governance.

### **CSR (Corporate Social Responsibility)**

Corporate Social Responsibility (CSR) refers to a company's efforts to operate ethically and contribute positively to society. It emphasizes accountability in environmental, social, and economic dimensions. CSR initiatives often include community development, philanthropy, and employee welfare programs. Companies adopt CSR policies to build trust with stakeholders. It helps firms manage risks and improve their reputations. CSR promotes sustainable practices that reduce environmental harm. Many businesses integrate CSR into their long-term strategic planning. Governments and regulatory bodies encourage CSR reporting for transparency. Strong CSR performance strengthens stakeholder relationships. Overall, CSR supports sustainable and inclusive growth. Many countries, including India, mandate companies to spend a certain percentage of the profit to benefit the society through CSR activities.

### **SIF (Sustainable Investment Framework)**

The United Nations Conference on Trade and Development (UNCTAD) and the Organisation of Economic Cooperation and Development (OECD) have been instrumental in promoting SIF for governments. Private players like Fidelity International and Julius Baer





came up with specific frameworks for investors. SIF guides investors in evaluating environmental, social, and governance factors. It helps structure investment decisions that support sustainability goals. It focuses on long-term value creation while minimizing environmental damage. It also aligns investments with global sustainability standards. Transparent reporting is a core element of SIF. The framework encourages risk assessment related to climate and social issues. SIF promotes innovation in sustainable finance tools. It helps investors identify responsible business practices. Governments use SIFs to regulate sustainable investments. Ultimately, SIF strengthens the global transition to a greener economy.

### **GRI (Global Reporting Initiative)**

The Global Reporting Initiative (GRI) provides widely used standards for sustainability reporting. It guides organizations in disclosing environmental, social, and governance impacts. GRI promotes transparency and comparability across industries. Its framework enables stakeholders to evaluate corporate sustainability performance. Companies use GRI standards to communicate their sustainability commitments. It supports informed decision-making among investors and policymakers. GRI fosters responsible corporate behavior globally. The standards evolve continuously to reflect emerging global challenges. Many organizations use GRI as a benchmark for sustainability disclosures. GRI strengthens trust between businesses and society.

### **PRI (Principles for Responsible Investment)**

The Principles for Responsible Investment (PRI) is a global initiative supporting responsible investment practices. It encourages investors to integrate ESG factors into financial decisions. PRI is supported by the United Nations and has thousands of signatories. It provides a framework for long-term, sustainable investing. Signatories commit to promoting ESG principles within their organizations. PRI encourages collaborative engagement among investors. It aims to create a more stable and sustainable financial system. Reporting and transparency are central to PRI commitments. It helps investors understand ESG risks and opportunities. PRI plays a key role in shaping sustainable finance globally.

### **SASB (Sustainability Accounting Standards Board)**

The Sustainability Accounting Standards Board (SASB) develops industry-specific standards for ESG disclosures. It focuses on financial materiality and decision-useful information for investors. SASB helps companies identify ESG issues that impact financial performance. The standards enhance comparability across industries. SASB's framework improves transparency for capital markets. Companies use SASB standards to strengthen their reporting practices. It supports better risk assessment and governance. SASB promotes integration of ESG data into mainstream financial analysis. Investors rely on SASB disclosures for informed decision-making. The standards contribute to global sustainability reporting harmonization.





## **TCFD (Task Force on Climate-related Financial Disclosures)**

TCFD provides guidelines for climate-related financial disclosure. It emphasizes transparency in reporting climate risks and opportunities. TCFD focuses on governance, strategy, risk management, and metrics. It helps companies assess the financial implications of climate change. Investors use TCFD disclosures to evaluate climate resilience. The framework encourages scenario analysis for future climate impacts. TCFD promotes consistent, comparable reporting across industries. Many regulators adopt TCFD recommendations globally. It drives better climate-related decision-making. The initiative strengthens global progress toward low-carbon development.

## **SEBI (Securities and Exchange Board of India)**

The Securities and Exchange Board of India (SEBI) regulates securities markets in India. SEBI promotes transparency, fairness, and investor protection. It enforces compliance with financial and ESG disclosure standards. SEBI introduced the Business Responsibility and Sustainability Report (BRSR). The regulator mandates ESG reporting for top-listed companies. SEBI encourages corporate governance reforms. It strengthens investor confidence through market oversight. SEBI plays a crucial role in shaping sustainability reporting in India. The organization supports responsible business practices. Its policies influence India's sustainable financial ecosystem.

## **BRSR (Business Responsibility and Sustainability Report)**

The Business Responsibility and Sustainability Report (BRSR) is India's ESG disclosure framework. It mandates reporting on environmental, social, and governance practices. BRSR replaces earlier CSR-focused reporting formats. It provides a standardized structure for sustainability disclosures. The framework helps investors assess ESG performance. BRSR strengthens corporate accountability and transparency. Companies report quantitative and qualitative ESG indicators. SEBI mandates BRSR for top listed firms. It aligns with global sustainability reporting trends. BRSR enhances India's commitment to responsible business practices.

## **'Who Cares Wins'**

'Who Cares Wins' is a landmark UN initiative that introduced the concept of ESG investing. It emphasizes the importance of integrating ESG factors into financial markets. The initiative highlights the link between sustainability and long-term performance. It encourages collaboration among investors, companies, and governments. 'Who Cares Wins' advocates for ethical and responsible business behavior. The report raised global awareness of ESG relevance. It shaped many modern sustainability frameworks. The initiative supports transparency in financial decision-making. It promotes long-term value creation for society and investors. Its principles continue to guide sustainable investing practices.



## Green Bonds

Green bonds are financial instruments used to raise funds for environmentally beneficial projects. They support investments in renewable energy, clean transport, and sustainability initiatives. Green bonds promote climate-friendly development.

Investors are attracted by their environmental impact and financial returns. Transparency in project selection is a key requirement. Governments and corporations issue green bonds globally. They help accelerate the transition to a low-carbon economy. Green Bond standards ensure accountability in fund utilization. The market has grown rapidly in recent years. Green bonds play a vital role in sustainable finance.

Investors are attracted by their environmental impact and financial returns. Transparency in project selection is a key requirement. Governments and corporations issue green bonds globally. They help accelerate the transition to a low-carbon economy. Green Bond standards ensure accountability in fund utilization. The market has grown rapidly in recent years. Green bonds play a vital role in sustainable finance.

## Paris Agreement

The Paris Agreement is a global treaty addressing climate change. It aims to limit global warming to well below 2°C. Countries commit to reducing greenhouse gas emissions. The agreement encourages adaptation and climate resilience. Nations submit climate action plans called NDCs. The Paris Agreement promotes international cooperation. It supports financial and technological assistance for developing nations. Transparency and review mechanisms track progress. The treaty strengthens global climate governance. It is a foundational pillar of worldwide climate action.

## Mission LiFE

Mission LiFE stands for Lifestyle for Environment, a global initiative from India. It encourages sustainable living and environmentally responsible behavior. Mission LiFE promotes circular economy principles. It aims to reduce waste and conserve resources. The initiative inspires communities to adopt eco-friendly habits. Governments and organizations support its widespread implementation. Mission LiFE aligns with global climate goals. It empowers individuals to contribute to sustainability. The mission supports long-term behavioral transformation. It strengthens global environmental stewardship.





The list is not exhaustive. If you are an ESG enthusiast and keep on reading on the subject, you will come across many. Time and space constraints ask me to conclude for the time being. I hope you will keep pace with the ESG activities in the vibrant global investment scenario.



**Mr. Rajeev Narayana Pillai**  
Senior Manager,  
Students Housing,  
Presidency University.

**vignettes**



**Would you like to contribute articles to the University magazine?**

**Send your articles to [editor@presidencyuniversity.in](mailto: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.**

**Please do not send articles as PDF attachments.**



## **PRESIDENCY KALEIDOSCOPE**

# **Events Galore**

**Roundup of activities  
in September, October  
and November 2025**





## Department of Student Affairs

### Sports News

Presidency University students won laurels for their performances at the Azim Premji University Inter-College Sports Fest hosted on 19th October 2025.

The Women's Kabaddi Team showcased their skills and determination and won the runner-up position.



Congratulations are due to the badminton champions for their outstanding performance at the IIIT-B Inter College Tournament held from October 31 to November 2, 2025.

Talented players Ritwik & Ridhi secured the first place in the Mixed Doubles category.

### Presidency School of Computer Science and Engineering Global Lecture Series

PSCSE & PSIS presented 'Randomized Algorithms and Probabilistic Methods' in hybrid mode as part of their Global Lecture Series on September 25, 2025, with Prof. Raed Abu Zitar, Dean of the College of Engineering and Computing at Liwa University as the resource person. The event focused on exploring the role of randomness in algorithm design and analysis. It highlighted how probabilistic techniques can be effectively applied to solve complex computational problems more efficiently than traditional deterministic approaches. Experts discussed various applications of randomized algorithms in optimization, data analysis, and machine learning. The sessions provided valuable insights into concepts such as probability-based decision making, randomized search techniques, and performance analysis under uncertainty. Participants gained a deeper understanding of how randomness can enhance both the efficiency and reliability of modern computing systems. Students learned





# Events Galore



about real-world applications of randomized algorithms in areas such as data analysis, optimization, cryptography, and artificial intelligence. The speakers explained how probabilistic techniques can simplify algorithm design and improve performance in uncertain environments. Interactive discussions and examples helped students connect theoretical concepts with practical scenarios, strengthening their problem-solving and analytical skills. The

event also motivated students to explore research opportunities in algorithm design, computational mathematics, and data science. It was a valuable session that enhanced students' understanding of modern approaches to algorithmic problem-solving using randomness and probability.

## **Turning Ideas into Impact: Mapping Student's Journey from Project to Publication**

A webinar on the subject was organized on September 27, 2025, aiming to guide students through the journey of transforming an initial idea into a fully developed research project and ultimately into a published academic work. Practical advice was given on project documentation, justifying methodology choices, and conducting thorough literature surveys by reviewing at least 10-15 relevant research papers to identify gaps and position innovations. Students also learned about the significance of each team member's technical involvement for overall project success. Through interactive discussions and Q&A segments, participants clarified doubts on project planning, execution, and research dissemination. The webinar concluded with participants expressing enthusiasm for applying these structured approaches to their own academic and research pursuits.

The sessions were led by Ms. Suma NG and Dr. Pakruddin B. Attendees found the guidance on project development, literature review, and the publication process particularly useful for their academic research. The practical advice on teamwork, problem selection, and technical contributions helped students feel better prepared for their capstone projects. Many expressed enthusiasm for applying the structured approach shared in the webinar to enhance the quality and impact of their research work. The interactive Q&A and real-world examples fostered engagement and motivation, making the event a valuable learning experience for all students



## Voices of Strength & Courage to Rise - Nurturing the Leader within Every Girl

A seminar on the topic was held on September 25, 2025, with Dr. L. Shakkeera, Professor and Associate Dean at the Presidency School of Computer Science and Engineering, Presidency University, Bengaluru, Karnataka, India, as the resource person. The program aimed to inspire girls to recognize their potential, inner strength, and ability to lead with confidence. Leadership qualities, and decision-making skills among young women were highlighted. Participants heard real-life success stories and motivational insights from women leaders and educators.



## Mock Placement Drive: Path to Placement

An initiative of the PSCS Informatica Club under the guidance of PSCSE, the Mock Placement Drive: Path to Placement was held from September 16 to 25, 2025. The event was conducted to simulate real-world placement scenarios and equip students with the necessary skills, confidence, and exposure required for campus recruitment processes.



A total of 52 resumes were received from the students. Out of these, 23 students were shortlisted based on the evaluation criteria. The shortlisted students were informed about the Online Assessment (Aptitude and Technical) through an official email sent by the organizing team. Students who cleared the technical round were shortlisted for the GD. Most students found the experience realistic and beneficial. The difficulty level was rated as moderate. The program helped identify strengths and weaknesses in technical knowledge and boosted students' confidence for actual placements. Students suggested organizing such mock drives more frequently.



## Investing 101: A Student's Guide to the Market

PSCSE, in association with IIT Bombay E-Cell and the Informatica Club, successfully organized an insightful session on investing, delivered by Mr. Milan Bavishi, Director of Content at Upstox, on September 30, 2025.

The event aimed to introduce students to the fundamentals of stock market investing and enhance their understanding of financial decision-making. During the session, Mr. Bavishi explained the core principles of stock market behavior, including the identification of uptrends, downtrends, bullish divergences, and bearish divergences. Through practical examples and simplified explanations, he effectively broke down complex financial concepts, making them accessible to students from non-finance backgrounds. The interactive nature of the talk encouraged active participation from students. Many attendees engaged in discussions and raised insightful questions during the Q&A session, reflecting their enthusiasm and curiosity about the subject.

## Secu-launch

The ISACA Student Group of Presidency University organized its official orientation program titled "SECU-LAUNCH" on September 27, 2025, to introduce the newly enrolled students to the mission, objectives, and professional scope of ISACA. The event was a crucial step in building awareness among students about the importance of IT governance, cybersecurity, auditing, and emerging technologies in the modern digital economy.

As part of Presidency University's ongoing efforts to integrate academic learning with industry standards, the session aimed to bridge the gap between theoretical knowledge and practical exposure. The orientation also served as a platform for interaction between students, faculty members, and ISACA professionals, fostering an environment of continuous learning and collaboration.





## Student Magazine launch

The Student Magazine, TECH IMPRINT, was launched on September 25, 2025.



## Presidency School of Engineering

### Department of Civil Engineering Engineers' Day Celebrations

On September 15, 2025, the Department of Civil Engineering, Presidency University, organized the inaugural ceremony of the ACCE(I) Student Chapter on the occasion of Engineers' Day, commemorating the birth anniversary of Bharat Ratna Sir M. Visvesvaraya. It is also the first student chapter of the Department of Civil Engineering. The event was graced by Er. A. N. Prakash, Managing Director, A N Prakash Constructions Project Management Consultants Pvt. Ltd., Bangalore, and Er. Nagesh Puttaswamy, Chairman, ACCE(I) Bangalore Centre. A key highlight of the program was the signing of an MoU between the Department of Civil Engineering, Presidency University, and ACCE(I) Bangalore Centre, with the Membership Committee being instituted, aimed at strengthening academia-industry collaboration.

Following the inauguration, Er. Nagesh Puttaswamy delineated on the benefits of ACCE(I) membership, highlighting opportunities such as seminars, workshops, networking, internships, and site visits. His address encouraged students to actively participate in chapter activities for their professional growth.



## Construction Project Management as a Profession in Civil Engineering

The Department of Civil Engineering, Presidency University, under its ACCE(I) Student Chapter, organized a guest lecture on "Construction Project Management as a Profession in Civil Engineering" by Er. A. N. Prakash, Managing Director, A N Prakash Constructions Project Management Consultants Pvt. Ltd., Bangalore on September 15, 2025. In his address, he highlighted the growing importance of construction project management in today's complex infrastructure sector. He spoke in detail about construction safety, sharing insights and best practices essential for ensuring safe and efficient work environments. Through case studies of challenging projects he had executed, he illustrated how effective planning and decision-making play a critical role in delivering successful outcomes.



## Student Swarnima Rai Honoured with Prestigious ACCE(I) Student Merit Award

Ms. Swarnima Rai (USN: 20221LCV0001) of the Department of Civil Engineering was awarded the esteemed Student Merit Award (Autonomous Institute Category) by the Association of Consulting Civil Engineers (India) [ACCE(I)], Bangalore Centre, at a grand ceremony held on Saturday, October 18, 2025, as part of the ACCE(I)'s Engineer's Day program, at the elegant Wadiyar Hall, Century Club, K. R. Circle, Bengaluru. This award is a significant recognition of Ms. Rai's exceptional academic performance, dedication, and potential in the field of civil engineering.



# Events Galore



## Presidency School of Management

Students from PSOM participated in the “AI for a Sustainable Tomorrow: Innovative Management for People, Planet, and Prosperity” event at REVA University.

Students presented “The Dual Edge of Digital Engagement,” and it was an enriching experience that allowed students to explore how technology can both empower and challenge modern society. The event provided them with a wonderful platform to share their ideas, learn from others, and gain valuable insights into the future of AI and sustainability.



## Presidency School of Commerce

### Pathway to Global Finance Careers through CFA

Aarohan—the Commerce and Finance Club under the aegis of PSoC, organized a seminar titled “Pathway to Global Finance Careers through CFA” on September 22, 2025, led by Ms. Heena Kumari, CFA. She discussed the CFA program’s structure, global relevance, and value in careers such as investment banking, portfolio management, and corporate finance. The interactive session helped students connect academic learning with real-world finance, offering practical guidance and insights to plan their professional journeys effectively. Ms. Heena also highlighted the dedication and discipline required to pursue the CFA qualification successfully. Overall, the seminar inspired students to explore global career opportunities and build strong foundations for success in the finance domain.





# Events Galore



## Orientation on CIMA A-STAR Programme

Aarohan—the Commerce and Finance Club of PSoC, organized an orientation session titled “Orientation on CIMA A-Star Programme” on September 23, 2025, led by Mr. Viksit Jain from CIMA India. The session introduced students to the globally recognized CIMA qualification, its structure, and its role in building careers in management accounting and business strategy. Through an engaging and interactive discussion, students gained clarity on exam preparation, professional opportunities, and how CIMA can enhance their career prospects in the global market.



## Cognito Clash - Business Quiz- Think Fast. Think Smart. Think Commerce

Cognito Clash—Business Quiz, organized by the Aarohan Commerce and Finance Club on October 15, 2025, tested participants’ knowledge, awareness, and presence of mind across commerce and current affairs. Designed to promote analytical thinking, teamwork, and quick decision-making, the quiz offered a dynamic and competitive learning experience. Comprising four rounds with eliminations at each stage, it challenged students on various dimensions of business and general knowledge. The event fostered healthy competition and enthusiasm, leaving participants both informed and inspired.





# Events Galore



## Echo Chambers “Where every voice creates impact” Trump Tariff: The beginning of a new world order?

The event *Beyond Borders—Voices on the New World Order*, organized by the Aarohan Commerce and Finance Club on September 17, 2025, and coordinated by Rithanya and Manojna, featured an elocution competition on “Trump Tariff: The Beginning of a New World Order?” where students explored global politics, economics, and power shifts. Participants discussed topics like protectionist trade policies, multipolarity, and the rise of China, India, and the BRICS bloc, showcasing their analytical and public speaking skills. The event fostered critical thinking and meaningful dialogue, leaving the audience with fresh perspectives on the changing global landscape.



## Journey from Classroom to Boardroom: The World of Finance and Business

September 10, 2025, marked the inauguration and felicitation of the Aarohan Commerce and Finance Club of Presidency University, coordinated by Dr. Amit Saha and Ms. Piyusha Telang. It honored outgoing members, inducted a new core team, and featured a seminar by CA Harshith on “Journey from Classroom to Boardroom,” offering valuable insights into bridging academics with the corporate world and understanding finance in business. The event seamlessly blended recognition, learning, and inspiration, symbolizing both continuity and growth within the club’s journey.



# Events Galore



## EL Fortuna Presents Brandify

Dr. Syed Abid Hussain, Professor, PSOC, and club coordinator along with his team organized an innovation- and creativity-based competition for the EL Fortuna Marketing Club on October 28, 2025, at Presidency University. Students from the School of Commerce, as well as students from the School of Law and the School of Engineering, took part in the competition that was held in two separate rounds.

The first round was named “The Product Pitch,” where teams received two random keywords (e.g., “Eco-friendly” + “Luxury” or “Pet” + “Tech”). Students had to ideate and pitch a unique product combining both concepts. The jury judged the entries based on creativity & originality, keyword integration, feasibility & functionality, pitch delivery & clarity, and market potential.

In the second round, Build Your Brand, students had to use the Round 1 product and create a complete brand concept—including brand name, logo, tagline, and marketing strategy. The event concluded successfully with enthusiastic participation from the teams and an engaging audience. The judges provided valuable insights and fair evaluations throughout both rounds. The competition effectively showcased the participants’ creativity, presentation skills, and strategic thinking, making it an inspiring and impactful experience for everyone involved.





## Mentoring the Gen-Z Learner: Understanding Their Mindset

A workshop on “Mentoring the Gen-Z Learners: Understanding Their Mindset” for faculty members was organized on October 29, 2025, to impart necessary skills and insights to effectively mentor today’s dynamic generation of students. The session aimed to develop a comprehensive understanding of Gen-Z learners’ psychological, emotional, and learning preferences while fostering improved communication, empathy, and engagement between faculty and students. The program began with an introductory session highlighting the defining characteristics of Gen Z—their digital orientation, value-driven outlook, and preference for experiential learning. This was followed by an interactive presentation on mentoring approaches tailored to modern learners, emphasizing adaptability and emotional intelligence. The mid-session activities encouraged self-reflection and group discussions where faculty shared personal experiences and strategies for handling mentoring challenges.

In the latter half, role-play exercises and case studies provided hands-on exposure to real-life mentoring scenarios, enabling participants to apply theoretical insights in practical contexts. The workshop concluded with a collaborative brainstorming session to design action plans for creating a more inclusive and engaging mentoring environment on campus.

Ms. Akila Victoria Martin, an inspiring educator, counsellor, career mentor, and author with over two decades of experience in teaching, counselling, and leadership across reputed institutions and the founder of ARIAN (AK’s Foundation), an initiative dedicated to empowering students, teachers, and parents through counselling, emotional wellness programs, and growth-oriented workshops, led the sessions.

The workshop also covered the characteristics, values, and expectations of Gen-Z learners. It explored the generational differences in learning behavior, motivation, and communication. Faculty were trained on mentoring strategies that integrate technology, collaboration, and emotional intelligence.





## Student Research Triumphs: Unlocking Paper Trails & Power Moves

The School of Commerce's Student Research Forum recently hosted a dynamic and highly impactful lecture, "Paper Trails & Power Moves," delivered by Dr. Saba Inamdar, Head of the Department, on November 6, 2025. This essential session successfully demystified academic inquiry, shifting student perceptions of research from a formal requirement to an empowering, practical tool for real-world problem-solving. Dr. Inamdar provided foundational knowledge on formulating research questions, understanding the core structure of academic papers (from abstract to conclusion), and mastering critical academic writing skills, including clarity, ethical practices, and referencing styles. The interactive format, featuring engaging examples and a lively Q&A session, boosted student confidence and critical thinking, leaving attendees not only equipped with the technical blueprint for writing successful papers but also highly motivated to embark on their own research projects, laying a strong groundwork for future academic pursuits and publications within the Commerce community.



## Ethics in Research

The Presidency School of Commerce Research Forum organized a session under its Research Lecture Series titled "Advanced Tools and Frameworks in Academic Research: A Knowledge Series" on November 08, 2025. The session was delivered by Dr. Ankita Mulasi, Assistant Professor, who provided an insightful presentation on "Ethics in Research." The session enhanced participants' understanding of ethics in AI, retractions in research, plagiarism, and use of AI for research; highlighted how to write appropriate literature reviews; and covered the ethical and unethical aspects of research.





## Presidency Makerspace Tinkathon 2025 – Innovation and Problem-Solving Workshop

Presidency University Makerspace, in collaboration with PALS—an IIT Alumni Initiative, organized Tinkathon 2025 on October 27, 2025, a one-day Innovation and Problem-Solving Workshop on campus. The event was curated by the IIT Madras PALS team and served as a qualifier for the Residential Student Workshop at IIT Madras, a flagship PALS program.

More than 110 students from leading institutions across Karnataka participated, including Adichunchanagiri Institute of Technology, BMS Institute of Technology, Nitte Meenakshi Institute of Technology, National Institute of Engineering, Vidyavardhaka College of Engineering, VTU PG Center, Royal Institute of Technology, University Polytechnic Davangere (UPDT), and Presidency University.

The event was inaugurated by Dr. S. J. Thiruvengadam, Vice Chancellor (In-Charge), in the presence of distinguished guests from IIT Madras and the PALS team. The inaugural ceremony was graced by Mr. C. N. Chandrasekaran, Chairperson, PALS 2024–25; Mr. Bharanidharan Swaminathan and Mrs. Shobha Ramesh, PALS Champions; Mr. Venkat Subramanian R, Managing Director, NeuralNet Data Science, Bengaluru; Mr. Ananthagopal K. P., IIT Madras alumnus (Batch of 1979); and Mr. Emmanuel Robin Joseph from the PALS PMO. Their presence and insightful addresses inspired students to think creatively, collaborate effectively, and pursue innovation with confidence.

Through hands-on challenges and design-thinking activities, students explored real-world problem-solving in teams. The event concluded with the recognition of the top five teams for their innovative solutions.

Tinkathon 2025 truly embodied the spirit of Presidency University—encouraging creativity, collaboration, and a culture of innovation.





## Innovation Begins at the Roots!

Presidency University proudly inaugurated the “Chip to Crop” 24-hour AgriTech Hackathon on October 14, 2025, which was organized by Presidency Makerspace in association with the Presidency School of Engineering and the Presidency School of Computer Science Engineering & Information Science, in collaboration with ICAR–Indian Institute of Horticultural Research (IIHR), Bengaluru.

The event was graced by the Chief Guest, Dr. Tusar Kanti Behera, Director, ICAR–IIHR, Bengaluru, along with a team of eminent scientists—Dr. Senthil Kumaran G, Dr. A. Carolin Rathinakumari, Dr. Prasannakumar N.R., Dr. Devendrappa, and Dr. Bagyasree S.N.

The highlight of the ceremony was the ribbon-cutting of the Polyhouse Hackathon setup on the fourth floor of E Block, symbolizing the launch of a platform where technology meets agriculture.

The “Chip to Crop” Hackathon is designed to encourage young innovators to apply their engineering skills and creativity to address real-world agricultural challenges—fostering sustainable, tech-driven solutions for the farming community.

Together, we are sowing the seeds of innovation, collaboration, and transformation—from Chip to Crop!





## Empowering STEM Education through IoT and Design Thinking A Community Outreach Programme by Presidency Makerspace

Presidency Makerspace organized a one-day hands-on workshop titled “Empowering STEM Education through IoT and Design Thinking” for the staff members of Agastya International Foundation, Bengaluru, on November 14, 2025, at Presidency University. This initiative aimed to strengthen STEM education by integrating emerging technologies and creative problem-solving approaches.

The program focused on introducing the fundamentals and applications of the Internet of Things (IoT), along with the principles of design thinking to encourage innovative, learner-centric solutions. Participants engaged in practical sessions, demonstrations, and interactive discussions facilitated by experienced faculty members.

The workshop conducted by Dr. Anilloy Augustine Frank, Professor, Department of ECE; Dr. Divya Rani M.S., Deputy Director, Presidency Makerspace; Dr. Manaswini R., Assistant Professor, Department of ECE; and Dr. Noel Prashant Ratchagar, Assistant Professor, Department of ECE, provided valuable insights and hands-on experience, fostering a deeper understanding of how IoT and design thinking can be leveraged to enhance STEM learning. This outreach activity reflects Presidency University’s commitment to promoting innovation and contributing to community development through meaningful academic engagement.





## **Institutional Social Responsibility (ISR)**

### **Not-Zero Net-Zero Pledge**

As part of Presidency University's continued commitment to sustainability and environmental stewardship, the Institutional Social Responsibility (ISR) Cell organized the "Not-Zero Net-Zero Pledge" on October 14, 2025, under the Smart Campus Cloud Network (SCCN) initiative, supported by the TERRE Policy Centre. The event aimed to promote awareness about carbon neutrality and encourage collective action toward building a sustainable and eco-conscious campus.

A total of 68 students from the School of Law actively participated in the event, taking the pledge to support a carbon-neutral future. Before the formal ceremony, participants attended a short awareness session that introduced the concepts of carbon footprint, climate change, and responsible energy consumption. The discussion emphasized how small yet consistent actions—such as switching off unused electrical appliances, optimizing natural light usage, and reducing electronic waste—can contribute significantly to reducing campus emissions.

The "Not-Zero Net-Zero" Pledge called upon students to adopt sustainable practices in their everyday lives, conserve electricity and natural resources, promote environmental awareness among peers, and collaborate in making Presidency University a model institution for sustainability. Through this initiative, the ISR Cell successfully fostered environmental consciousness and inspired students to become responsible changemakers, aligning with SDG 7 (Affordable and Clean Energy), SDG 11 (Sustainable Cities and Communities), and SDG 13 (Climate Action).

### **External Advisory Committee (EAC) Onboarding Program**

The Institutional Social Responsibility (ISR) Cell of Presidency University organized an Onboarding Program for the External Advisory Committee (EAC) on October 13, 2025. This strategic initiative was designed to formally welcome and orient the newly appointed members of the EAC, aligning them with the university's long-term vision for social impact, sustainability, and community development.

The onboarding program served as a collaborative platform to present the ISR Cell's mission, strategic roadmap, and ongoing initiatives under the framework of the United Nations Sustainable Development Goals (SDGs). The session facilitated meaningful discussions on strengthening partnerships, co-designing impactful social projects, and identifying priority areas for university-community engagement.

Key objectives of the program included introducing the EAC members to Presidency University's ISR framework, fostering a shared understanding of its goals, exploring new avenues for collaboration, and reinforcing a unified commitment to sustainability-driven outcomes. The event featured insightful interactions with experienced professionals from various social, academic, and developmental backgrounds—Revathi Kamath, Dr. Imran Rautan, Dolores Csabai, Gopinath Rao, and Arnab Sarkar—whose expertise is expected to significantly enhance the quality and reach of ISR initiatives.



# Events Galore

This onboarding marks a milestone in institutionalizing social responsibility at Presidency University by integrating expert perspectives into program planning and impact assessment. The diverse experience of the EAC members promises to strengthen the ISR Cell's endeavors, ensuring alignment with SDG 4 (Quality Education), SDG 10 (Reduced Inequalities), and SDG 17 (Partnerships for the Goals).



## Let Us Dream (LUD) Community Conference 2025

The Let Us Dream (LUD) Community Conference 2025, hosted at Presidency University on November 8, 2025, brought together more than 100 changemakers—students, faculty members, and delegates from leading educational institutions and NGOs across India. The conference served as a dynamic platform to advance the shared mission of empowering communities through education, social innovation, and health-led initiatives.

The conference directly contributes to multiple Sustainable Development Goals by fostering dialogue and collaboration across education, health, and social empowerment. It advances SDG 4 (Quality Education) through discussions on inclusive and holistic educational practices, while SDG 3 (Good Health and Well-being) is highlighted through conversations on mental and community health. The event also promotes SDG 10 (Reduced Inequalities) by focusing on communities that require greater support and representation. Through its emphasis on resilient, collaborative, and people-centered development, the conference strengthens SDG 11 (Sustainable Cities and Communities). Moreover, the participation of universities, NGOs, and community leaders exemplifies SDG 17 (Partnerships for the Goals), showcasing the power of multi-stakeholder collaboration for impactful community development.



# Events Galore

The event began with inspirational interactions led by distinguished changemakers, followed by a series of sector-focused panel discussions featuring academic leaders, innovators, and practitioners. Each panel highlighted challenges, best practices, and collaborative strategies for creating resilient and inclusive communities. On the Changemaker Panel were Arnab Sarkar—Fintech & Legal-Tech Changemaker, Prof. Shobha K. M.—Principal & Co-founder, Oceanik Education Society, and Anand C.—Director, Shishu Mandir, who shared their transformative journeys, offering insights into digital inclusion, community leadership, and purpose-driven innovation. On the Education Panel were, Dr. Abdul Haleem Quraishi—Professor & Head, Department of Commerce, Christ University, Bangalore, and Ms. Meera Ruxana—Assistant Professor, Presidency College, Bangalore, who emphasized holistic education, inclusive pedagogy, and the growing need for student-centered learning models. The Social Panel was represented by Dr. Saji Varghese—Innovator, Social Entrepreneur & Sustainability Leader, Christ University, Bangalore—and this discussion explored sustainable development innovations, community-led entrepreneurship, and scalable social impact models. Dr. Keerthana T. N.—Sapthagiri, NPS University, Bangalore—on the health panel focused on mental and physical well-being, community health engagement, and the role of youth-led interventions.

Delegates from prestigious institutions, including Alva's Institute of Engineering and Technology, Digital University of Kerala, St. Francis de Sales College, Acts Nirmala Vidyalaya School, St. Anne's Degree College for Women, BMS College of Engineering, and Jyoti Nivas College Autonomous, attended the conference, as did NGOs like Let Us Dream, Makkala Jagriti, Nirmaan Organization, and Submit 17, who are committed to grassroots development. Their presence enriched conversations around community action and collaborative impact. The Department of Student Affairs (DSA), in partnership with the vibrant student clubs of the university, including the UNSDG Club, Women Empowerment Club, Magic Shop Club, Photography Club, ISR Team, and NSS Unit, made the conference a resounding success.

The Let Us Dream Community Conference 2025 reaffirmed the power of collective action and inspired all participants to continue building resilient, inclusive, and compassionate communities.

Together, we dream, collaborate, and create meaningful change.





## International Collaboration

As part of its ongoing commitment to building meaningful global partnerships, Presidency University's Institutional Social Responsibility (ISR) Cell successfully initiated a strategic international collaboration with the Litvill Lessons Association on October 13, 2025. The partnership aims to strengthen international academic cooperation, promote cross-cultural learning, and advance social innovation projects that transcend geographical boundaries.

The meeting served as a platform to outline the shared vision and long-term objectives of this collaboration. Key discussions centered on enhancing global engagement in education, co-developing programs that empower students with global competencies, and designing initiatives focused on sustainable development and community upliftment.

Dr. Anu Sukhdev, Dean – DSA, provided valuable insights into integrating international best practices within the University's ISR framework along with the ISR team. This collaboration symbolizes Presidency University's evolving role as a global education leader committed to fostering innovation, inclusivity, and impact-driven learning. It aligns strongly with SDG 4 (Quality Education), SDG 9 (Industry, Innovation, and Infrastructure), and SDG 17 (Partnerships for the Goals), reinforcing the University's dedication to shaping a future that thrives on collaboration, knowledge exchange, and collective growth.





## First Women's T20 World Cup – Cricket for the Blind, 2025

The first Women's T20 World Cup—Cricket for the Blind, 2025, was held from November 14 to 17, 2025, marking a historic milestone in the advancement of inclusive sports. The tournament brought together four participating nations—India, Australia, the USA, and Nepal—celebrating talent, resilience, and the spirit of women in blind cricket.

This historic event strongly aligns with several UN Sustainable Development Goals. It supports SDG 5 (Gender Equality) by promoting women's participation and leadership in sports and SDG 10 (Reduced Inequalities) by creating an inclusive international platform for athletes with visual disabilities. The tournament also reinforces SDG 3 (Good Health and Well-being) through encouraging physical activity, confidence, and mental well-being. Additionally, the collaboration between countries, institutions, and supporting partners reflects SDG 17 (Partnerships for the Goals), demonstrating how global cooperation can drive equitable and inclusive opportunities in sports.

Presidency University is honored to have supported this prestigious international event as the Official Transport Partner, ensuring smooth coordination and mobility for all teams throughout the tournament.

Proud moment for Presidency University to contribute to this inspiring initiative.



### 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](mailto:editor@presidencyuniversity.in)



## Congratulations

to the team from PSCSE, comprising Dr. Shakeera L, Assoc. Dean; Dr. Shanmugarathinam G, Professor; Dr. Pravinth Raja, HOD & Professor; and Dr. S. Poornima, Assistant Professor-Senior Scale, who served as resource persons in the Cybersecurity Seminar organized by TKM Bangalore on October 13, 2025, at Toyota Kirloskar Motors (TKM), Bengaluru. Organized by: Toyota Kirloskar Motors (TKM), Bengaluru

The Cybersecurity Seminar was conducted as part of the academic-industry collaboration between Presidency University and Toyota Kirloskar Motors, aiming to provide participants with a comprehensive understanding of cybersecurity principles, emerging threats, and the role of advanced technologies in defense mechanisms. The first session on Foundations of Cybersecurity: Principles, Threats, and Defenses by Dr. G. Shanmugarathinam laid the groundwork for understanding cybersecurity by exploring core principles such as confidentiality, integrity, and availability. Dr. Shanmugarathinam emphasized the evolution of cyber threats and the need for proactive defense strategies. He also discussed real-world attack vectors and introduced layered security models, setting the tone for deeper technical discussions. The second technical session on Cloud Security and Malware Analysis had Dr. L. Shakkeera & Dr. Selvaraj Poornima as resource persons.

Dr. L. Shakkeera delivered a compelling talk on cloud security, focusing on architectural vulnerabilities, data protection mechanisms, and compliance standards. She highlighted recent breaches in cloud environments and discussed mitigation strategies using secure design principles. Dr. Selvaraj Poornima followed with an in-depth session on malware analysis, showcasing AI-driven approaches to detect, classify, and respond to malicious software. Her presentation included practical demonstrations of machine learning models used in malware behavior analysis, which sparked interactive discussions among participants.

Smart Defense: AI and Machine Learning Applications in Cybersecurity by Dr. Pravinth Raja explored the integration of artificial intelligence in cybersecurity. Dr. Raja presented use cases of anomaly detection and predictive analytics, while he also discussed the ethical implications and future trends in autonomous threat response systems.

Participants from TKM expressed high appreciation for the seminar's structure, content depth, and relevance to current industry challenges. They found the sessions informative and engaging, particularly the practical insights shared during the cloud security and malware analysis segments. Many attendees suggested follow-up workshops and collaborative research initiatives to further explore AI applications in cybersecurity. The key takeaways that emerged are

- Cybersecurity requires a multi-layered approach combining foundational principles with advanced technologies.
- Cloud environments are increasingly vulnerable and demand robust security frameworks.
- AI and machine learning are transforming threat detection and response, offering scalable and intelligent defense mechanisms.
- Academic-industry collaboration is essential for addressing real-world cybersecurity challenges and fostering innovation.



## Memorandum of Understanding (MoU)

Presidency School of Commerce (PSoC) is delighted to announce the signing of a Memorandum of Understanding (MoU) with KosmiQua, a distinguished brand renowned for introducing Europe's finest beauty innovations to India.

The MoU was initiated by Dr. Saba Inamdar, Head of the Department, and coordinated by Dr. A. Jency Priyadharshany. It was formally signed by Dr. K. Krishna Kumar, Dean, Presidency School of Commerce, and Mr. Abhishek Buddhadev, Director, KosmiQua, in the presence of Dr. Padmavathi, Assistant Dean, and Dr. Poornima Karthikeyan, Head of the Department.

This strategic collaboration aims to foster stronger industry-academia linkages, creating enriched opportunities for students through internships, industry exposure, and expert-led guest sessions.



## Congratulations



**Dr. Poornima Karthikeyan**



**Dr. Amit Saha**



**Dr. Satyajit Barik**

for their paper on Three Decades of Sustainable Tourism Research and Future Agenda. The paper presents a comprehensive evaluation of sustainable tourism research over a thirty-year period (1995–2025), emphasizing how the field has evolved and identifying future directions for scholars. Recognizing that existing literature on sustainable tourism remains fragmented, the authors employ a structured and rigorous methodological approach to synthesize the intellectual progress made in this domain.

## Office of Sponsored Research

### Achievements of PU Faculty in terms of Q1 Research Publications



Dr. Pallavi M, Assistant Professor, CSE, published a research article in IEEE Access (Institute of Electrical and Electronics Engineers Inc., Q1, IF 3.6) on "Cyber Attack Prediction: From Traditional Machine Learning to Generative Artificial Intelligence."

Dr. Tirumala Vasu Galithoti, Assistant Professor, iTRH, published research articles in

1. Multimedia Tools and Applications (Springer, Q1, IF 3.619) on "Multi-exposure image fusion using structural weights and visual saliency map."
2. Scientific Reports (Nature Research, Q1, IF 3.9) on "Multi-focus image fusion using adaptive patch rendering anisotropic diffusion filter."
3. PLOS ONE (Public Library of Science, Q1, IF 2.6) on "Optimal Anisotropic Guided Filtering in retinal fundus imaging: A dual approach to enhancement and segmentation".





Dr. Pradeep Kumar, Professor, Mathematics, published research articles in



1. Alexandria Engineering Journal (Elsevier B.V., Q1, IF 6.8) on "Artificial neural network algorithm for time dependent radiative Casson fluid flow with couple stresses through a microchannel".
2. Case Studies in Thermal Engineering (Elsevier B.V., Q1, IF 6.4) on "Optimising the thermal characteristics of Williamson fluid flow through a microchannel influenced by the Hall effect using response surface methodology".
3. International Journal of Thermofluids (Elsevier B.V., Q1, IF 7.1) on "Response surface technique for time-dependent Carreau nanofluid flow with entropy generation: A statistical modelling".

Dr. Niladri Shekhar Samanta, Assistant Professor, Petroleum, published a research article in Materials Research Bulletin (Elsevier, Q1, IF 5.7) on "Preparation of zeolite by green synthesis from steel industry by-product LD-slag and its application for photodegradation".



Dr. Ajay Kumar Maurya, Assistant Professor, EEE, published a research article in Energy (Elsevier, Q1, IF 5.0) on "A comparative study and performance evaluation of rearranged TCT PV arrangement under shading conditions".

Dr. Vivek Kumar Pandey, Assistant Professor, Mechanical, published a research article in Journal of Alloys and Metallurgical Systems (Elsevier B.V., Q1, IF 6.3) on "An ab-initio, empirical and experimental study of phase stability of HfTiVYZr refractory high entropy alloy".



Dr. Saravanan Chandrasekaran, Professor, Chemistry, published a research article in Optical Materials (Elsevier B.V., Q1, IF 4.2) on "Visible light-driven efficient photocatalytic degradation of organic dyes by conducting polymer/Fe and Cu doped ZnO photocatalyst".



Dr. Anu Sukhdev Professor, Chemistry, published research articles in



1. Optical Materials (Elsevier B.V., Q1, IF 4.2) on "Visible light-driven efficient photocatalytic degradation of organic dyes by conducting polymer/Fe and Cu doped ZnO photocatalyst".
2. Next Materials (Elsevier B.V, Q1, IF 1.9) on "Optical and luminescence properties of carbon dot-doped sulphamic acid crystals: A potential candidate for LED and display technologies".

Dr. Bipasha Maity, Professor, SoM, published a research article in Business Process Management (Emerald Publishing, Q1, IF 3.2) on "A strategic process to manage the right value proposition with retailers in the B2C sector".



Dr. Ramachandra C.G, Professor, Mechanical, published research articles in



- 1.PLoS ONE (Public Library of Science, Q1, IF 2.6) on "Effect of mineral filler on low velocity impact behaviour of bi-directional glass fibre/epoxy composites exposed to varied temperature conditions."
2. Scientific Reports (Nature Research, Q1, IF 3.9) on "Effect of bonding characteristics of major constituents of mineral filler-based glass fiber reinforced with epoxy composites."

Dr. Zafar Ali Khan N, Professor, PSCSE, published a research article in Computers and Security (Elsevier Ltd, Q1, IF 5.4) on "Addressing security challenges in industry 4.0: AVA-MA approach for strengthening SDN-IoT network security."



Ms. Samreen Fiza, Assistant Professor, ECE, published research articles in



1. Scientific Reports (Nature Research, Q1, IF 3.9) on "Multi-focus image fusion using adaptive patch rendering anisotropic diffusion filter."
2. PLOS ONE (Public Library of Science, Q1, IF 2.6) on "Optimal Anisotropic Guided Filtering in retinal fundus imaging: A dual approach to enhancement and segmentation."

Dr. R. Jothi Basu, Professor, Mechanical, published a research article in British Food Journal (Emerald Publishing, Q1, IF 4.2) on "Design of multi-echelon multi-fruit supply chain network considering multi-compartment reefer trucks to ensure food security."





Dr. B.V. Prabhu, Professor, Mechanical, published a research article in British Food Journal (Emerald Publishing, Q1, IF 4.2) on "Design of multi-echelon multi-fruit supply chain network considering multi-compartment reefer trucks to ensure food security."



Dr. Satish Babu Boppana, Professor, Mechanical, published a research article in British Food Journal (Emerald Publishing, Q1, IF 4.2) on "Design of multi-echelon multi-fruit supply chain network considering multi-compartment reefer trucks to ensure food security."



Dr. Shilpa N, Professor, Mathematics, published a research article in Neural Computing and Applications (Springer London, Q1, IF 6.52) on "Tuberculosis detection using deep and hybrid learning techniques using X-ray images."

Dr. Prabhukumar Sellamuthu, Associate Professor, Mechanical, published research articles in

1. Materials Advances (Royal Society of Chemistry, Q1, IF 4.7) on "Microstructural, mechanical, corrosion, and biological behavior of spark plasma sintered commercially pure zinc for biomedical applications."
2. Results in Engineering (Elsevier B.V., Q1, IF 7.9) on "Experimental investigation of solar PVT collector with the dryer on mass and temperature of dried red chili with Machine Learning Models".



- Dr. Deepthi P.R, Professor, Physics, published research articles in
1. Next Materials (Elsevier B.V, Q1, IF 1.9) on "Optical and luminescence properties of carbon dot-doped sulphamic acid crystals: A potential candidate for LED and display technologies."
  2. Ceramics International (Elsevier Ltd, Q1, IF 5.6) on "Visible-light responsive  $\text{Mn}_3\text{O}_4/\text{TiO}_2$  thin films: A green solution to organic pollutant degradation in water".

Dr. P. Mohan Kumar Naidu, Professor, Physics, published research articles in

1. Next Materials (Elsevier B.V, Q1, IF 1.9) on "Optical and luminescence properties of carbon dot-doped sulphamic acid crystals: A potential candidate for LED and display technologies."

2. Ceramics International (Elsevier Ltd, Q1, IF 5.6) on "Visible-light responsive  $\text{Mn}_3\text{O}_4/\text{TiO}_2$  thin films: A green solution to organic pollutant degradation in water".





Dr. Marimuthu Karuppiah, Professor, PCSE, published a research article in IEEE Internet of Things Magazine (Institute of Electrical and Electronics Engineers Inc, Q1, IF 8.9) on " Post Quantum Lattice-Based Secure Framework using Aggregate Signature for Ambient Intelligence Assisted Blockchain-Based IoT Applications".



Dr. Ajay Kumar A.R, Assistant Professor, Mathematics, published a research article in International Journal of Thermofluids (Elsevier B.V., Q1, IF 7.1) on "Response surface technique for time-dependent Carreau nanofluid flow with entropy generation: A statistical modelling."



Dr. Sk Safikul Islam, Assistant Professor, iTRH, published research articles in  
1. Chemical Engineering Journal (Elsevier B.V., Q1, IF 13.2) on "Graphene oxide liquid crystal membranes offer precise molecular sieving."  
2. Small (John Wiley and Sons Inc, Q1, IF 8.64) on " Sequential Interpenetrating Polymer Network Confines Shear-Aligned Graphene Oxide Liquid Crystals Enabling Precise Molecular Sieving."



Dr. Ajit Kumar, Assistant Professor, ECE, published a research article in Scientific Reports (Nature Research, Q1, IF 3.9) on "Optimizing intelligent reflecting surface assisted visible light communication networks under blockage and practical constraints using TLBO for IoT applications."



Dr. Nishant Sharan, Assistant Professor, ECE, published a research article in Scientific Reports (Nature Research, Q1, IF 3.9) on "Optimizing intelligent reflecting surface assisted visible light communication networks under blockage and practical constraints using TLBO for IoT applications."



Dr. Rupam Mukherjee, Assistant Professor, iTRH, published a research article in Journal of Materials Science (Springer, Q1, IF 3.9) on " Synthesis and optimization of ionic conductivity in PVDF–sodium  $\beta$ -alumina hybrid nanocomposite system."



Dr. T Ranjeth Kumar Reddy, Professor, Physics, published a research article in International Journal of Biological Macromolecules (Elsevier B.V., Q1, IF 8.5) on "A review on nanocellulose in food packaging: A paradigm shift for enhanced mechanical strength and barrier performance."



Dr. Pronab Kundu, Assistant Professor, Chemistry, published a research article in Heliyon (Elsevier Ltd, Q1, IF 3.6) on "Restriction of photoisomerization from the perspective of deviation from head-on conical deactivation: Insights from DFT-based computations with a demonstrative example."



Dr. K Govindarajulu, Assistant Professor, Mathematics, published a research article in Results in Engineering (Elsevier B.V., Q1, IF 7.9) on "Thermal Assessment of Maxwell–Sutterby fluid with gyrotactic microorganisms and activation energy effects induced by Riga plate via Levenberg–Marquardt algorithm."



Dr. K. Shoukath Ali, Assistant Professor, ECE, published a research article in China Communications (China Communications, Q1, IF 3.1) on "Gaussian Mixture-Learned Approximate Message Passing (GM-LAMP) Based Hybrid Precoders for mmWave Massive MIMO Systems."



Ms. Tintu Vijayan, Assistant Professor, PSCSE, published a research article in Journal of Ambient Intelligence and Humanized Computing (Springer Science and Business Media Deutschland GmbH, Q1, IF 4.110) on "A hybrid graph attention model for drug-disease association prediction using graph embeddings techniques."



Dr. Pamela Vinitha Eric, Professor, PSCSE, published a research article in Journal of Ambient Intelligence and Humanized Computing (Springer Science and Business Media Deutschland GmbH, Q1, IF 4.110) on "A hybrid graph attention model for drug-disease association prediction using graph embeddings techniques."



Dr. Mohsin Showkat, Assistant Professor, PSoC, published a research article in Sustainability (Switzerland) (Multidisciplinary Digital Publishing Institute (MDPI), Q1, IF 3.3) on "The ESG Paradox: Risk, Sustainability, and the Smokescreen Effect."



Dr. Savita Verma, Associate Professor, Chemistry, published a research article in Materials and Manufacturing Processes (Taylor and Francis Ltd., Q1, IF 4.7) on "NDEDMD of Hastelloy using CNT-incorporated dielectric medium utilizing composite electrodes."



Dr. Chandan Patra, Assistant Professor, Physics, published a research article in ACS Sensors (American Chemical Society, Q1, IF 9.1) on "Advances in 2D Transition Metal Dichalcogenide-Based Gas Sensors."

Dr. Subrata Mondal, Assistant Professor, Physics, published a research article in ACS Sensors (American Chemical Society, Q1, IF 9.1) on "Advances in 2D Transition Metal Dichalcogenide-Based Gas Sensors."



Dr. Nandakishora Y, Assistant Professor, Mech, published a research article in ACS Sensors (American Chemical Society, Q1, IF 9.1) on "Advances in 2D Transition Metal Dichalcogenide-Based Gas Sensors."



## The Presidency Alumni



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





## Mentorship Matters: Building Bridges Between Experience and Aspiration

The Department of Computer Science and Engineering (PSCS), Presidency University, successfully hosted an inspiring seminar titled “Mentorship Matters: Building Bridges Between Experience and Aspiration” on November 10, 2025. The event underscored the transformative power of mentorship in shaping students' academic and professional journeys, effectively bridging the gap between theoretical knowledge and real-world application. The session featured Ms. Lakshmi M. Achar, Assistant Professor at St. Claret College (Autonomous), Bengaluru, as the distinguished resource person.



Ms. Achar, an accomplished academician specializing in teaching, mentorship, and student development, shared her insightful journey from student to mentor. Her talk highlighted how robust mentor-mentee relationships cultivate confidence, clarity, and defined career direction. Through engaging personal anecdotes and practical examples, Ms. Achar emphasized the

importance of actively seeking mentorship opportunities from educators and industry professionals. The topics covered during the seminar included the Importance of Mentorship in Career Development, Building Effective Mentor-Mentee Relationships, Personal and Professional Growth through Mentorship, Real-life Experiences of Mentorship Impact, and Bridging the Gap between Academia and Industry. The seminar concluded with an enthusiastic Q&A session, demonstrating the students' keen interest in leveraging mentorship for navigating their career aspirations. The event successfully inspired all participants to view mentorship not just as guidance, but as a vital, supportive bridge connecting existing experience with future ambition.

## Ageing with Intelligence: Merging AI and Social Work for a Better Tomorrow

The Department of Computer Science and Engineering (PSCSE), Presidency University, hosted a fascinating seminar titled “Aging with Intelligence: Merging Artificial Intelligence and Social Work for a Better Tomorrow” on October 24, 2025. The event captivated the students with its forward-thinking theme. The session featured the insightful presentation by Ms. Rakshitha M, a software engineer analyst at Capgemini, Bangalore, and a proud alumna of Presidency University (B.Tech, 2020-2024). Ms. Rakshitha M, who brings 1.5 years of experience in the tech industry, shared her expertise in IoT embedded systems, web application development, and product lifecycle management. Her talk centered on the critical intersection of advanced technology and social welfare, demonstrating how AI can be leveraged to address the complex challenges associated with an aging population and improve community support systems. Known for her passion for technology and social impact, Ms. Rakshitha M, a TEDx speaker and a Teamcenter Certified Associate, championed the integration of these two fields.



# Alumni Connect



**Ageing with Intelligence: Merging AI and Social Work for a Better Tomorrow**

**Ms. Rakshitha M**  
Software Engineer, Capgemini

**24 OCT 2025**  
11:00 AM - 12:00 PM  
Seminar Hall 2

**CONVENOR:**  
Dr. Zafar Ali Khan  
Professor & HOD

**COORDINATORS:**  
Mr. Ravi Shankar Harikrishna,  
Admin Associate, O&A  
Dr. Poonima S,  
Assistant Professor, Senior Grade  
Ms. Sumitha B.J,  
Assistant Professor



**We would love to hear from you.**

**Please send your feedback to [editor@presidencyuniversity.in](mailto:editor@presidencyuniversity.in)**



# The Rock Garden at Gotagodi

Many might have heard of the rock garden at Chandigarh created out of industrial waste. Right here, in the heartland of Karnataka, is a unique rock garden, a renowned sculpture museum showcasing the customs, traditions, art, and architecture of rural Karnataka through a series of over 100 hand-crafted sculptures. The Utsav Rock Garden is a private enterprise; nevertheless, it attracts scores of school-going kids and adults interested in learning about a way of life that is distinctly rural. It presents an ancient art village highlighting the lives and professions of traditional craftsmen and local artisans.

Located at Gotagodi village on NH-4, it lies between the towns of Haveri and Hubli, surrounded by picturesque hillocks. The rock garden holds eight world records and has bagged the Karnataka Rajyotsava Award.



Images: Courtesy Karnataka Tourism

Trivia





# The Team

**Mr. Salman Ahmed – Chief Patron**

**Dr. Akila S Indurthi – 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**

