Innovation with a purpose



Dr Amita Chauhan Chairperson

My heart is filled with immense love and gratitude as I share the wonderful news of Team Impetus Racers from Amity International School, Pushp Vihar, who have brought glory to the nation at the STEM Racing World Finals 2025 (earlier known as F1 in Schools). In a moment that makes all of Amity proud, our four brilliant young innovators — Maheer Singh, Naisha Singla, Aarav Rajpal, and Aryavardhan Chauhan have won the 'Sustainability Award' for

their innovative car design, which showcased not only technical excellence but also a deep commitment to thoughtful, responsible engineering. Formed in 2022, Team Impetus has steadily accelerated from national to global recognition, powered by teamwork, resilience, and creativity. Even when faced with challenges, they remained undeterred, embodying the Amity spirit of perseverance and purpose.

Their outreach programme, 'The Impetus Initiative', further expanded their mission by spreading STEM awareness among students. This remarkable victory also continues the inspiring legacy of Team Urja, Amity's all-girls team that made history in 2023 by winning the 'Project Management Award' at the same global stage. Team Urja had envisioned a legacy of innovation, blending creativity with eco-consciousness and planting trees to offset their carbon footprint. At Amity, education has always meant more than academic excellence, it's about nurturing compassionate global citizens. Team Impetus represents what STEM education at Amity stands for: solving problems while making a difference. Their achievement is not just a triumph for Amity, but a moment of immense pride for India on the global stage.

Dream India



On the night of November 2, the whole nation rejoiced as our women's cricket team made history by winning the World Cup for the first time. It was a proud moment for every Indian – a moment that brought smiles, tears and a deep sense of unity. For me, it was more than just a sporting victory, it was a glimpse of the Bharat I dream of a Bharat where women soar on equal wings, where people stand together through every storm, and where our shared spirit of

Bhartiyata shines brighter than any trophy. The moment became even more overwhelming when I read essays by Amitians on 'My vision for Bharat'. I was moved by their maturity, their understanding of Bharat's soul, and their dreams for its future. Each essay shone with heartfelt pride for our nation's culture, traditions, and Vedic wisdom – the timeless roots of Bharat's strength. The essays also celebrated India's remarkable progress – from the Chandrayaan mission to advances in technology, agriculture, and economy. What touched me most was their collective vision of a Bharat that is modern and progressive, yet deeply anchored in its culture and values.

This vision beautifully reflects our beloved Chairperson Ma'am's guiding philosophy for Amity - modernity blended with tradition. Our Chairperson Ma'am often reminds us that children in classrooms today will lead the nation tomorrow. The way they see themselves, and their country, will shape how the world perceives Bharat. If these essays are any indication, Amitians don't just love Bharat, they live and breathe it. To feel their passion and vision for Bharat, turn to pages 8 and 9.



The notion

Sure, it's a calming notion that you've saved the planet once again by sending your pizza box for recycling; is it true, though? With news enthusiastically flashing a 30% plastic recycling rate in India and brands like Domino's, for one, confidently printing pro-recycling slogans on their boxes, claiming them to be recyclable, yes, perhaps. But what exactly happens post the truck drivers empty your trash bins and deliver the pizza boxes to your nearest recycling unit? One might say - it gets sorted, sent down a conveyor belt, and turned into a cardboard sheet... well, the educational videos take you only this far, don't they?

The myth

The dramatic inversion is that this notion of recycling that has been rammed down our throat since kindergarten is, in actuality a myth. It makes us feel that we can use as much plastic as we want, as long as we recycle it. And it makes perfect sense when we find out who is behind most of this messaging: the industry that produces most of the

waste, especially plastic packaging. And, for them, it is easier to pass the responsibility to us consumers. Besides, with brands like Walmart being heavily applauded for 50% recyclable packaging and fashion brands like Louis Vuitton and Prada continuing with "recycled fashion", just how could recycling be the enemy? This has, unfortunately, made the recycling logo, green arrows in a triangular loop, the very symbol of environmental protection. In 1988, the seven Resin Identification Codes (RICs) were adopted and numbers from 1 to 7 were placed between the loops. But that was (and is) a lie, for only 2 out of the 7 categories of plastics (as per the RIC) are recyclable.

The fact

According to the world bank, 1.3 kg of municipal solid waste is produced per person, per day. But if you send it all for recycling, it's fine, right? Wrong. Most nations now produce far more wastes than they can ever hope to recycle. Statistically speaking, only 9% of all plastic in use

world over is recycled, and much of this recycled plastic is of inferior quality. Not to mention, most waste in recycling never even makes it to a recycling centre; it is usually sent straight to a Waste to Energy facility or a simple landfill. Thus, tossing your "IT-Girl" coffee cups in a bin isn't quite enough; food waste and plastic lining inside ruin perfectly usable product bales and affect the recycling procedures, and segregating them becomes virtually impossible too. It's about time that we face the harsh truth - only limited categories of plastics, papers, and wastes can be recycled. And contrary to popular belief, every round of procedure leads to downcycling or in simple terms value reduction of the substance, thus it will eventually reach a landfill, or worse, our food as microparticles. Uh oh, that means the infinity loop recycling logo lied to us all!

So, if you are still counting on recycling to save the planet, you might want to view your options.

(Chaitanya is currently pursuing MBBS from VMMC, New Delhi.)

Dear Editor.

This is in reference to the article 'Romanticism 2.0', published on page 5 of The GT edition dated November 3, 2025. The author analyses the transformation of romanticism, how earlier it was a revolution against societal constraints, and now it's just another trend raising the question—what exactly caused this transformation? Historically, from Poland to India, people's struggles might have been for different causes, but there was a



commonality of romanticism in all of them. In contrast, today it's only about aesthetics – buying flowers, cute accessories, or lighting candles. The author concludes that the romanticism we speak of today is simply a husk of the original idea – the modern world's response to societal pressures. Perhaps romanticism still is exactly what it was before - a form of resistance.

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