

Amity races to glory @ STEM F1

Team Woos All With Car Design In Finals, Clinches Sustainability Award

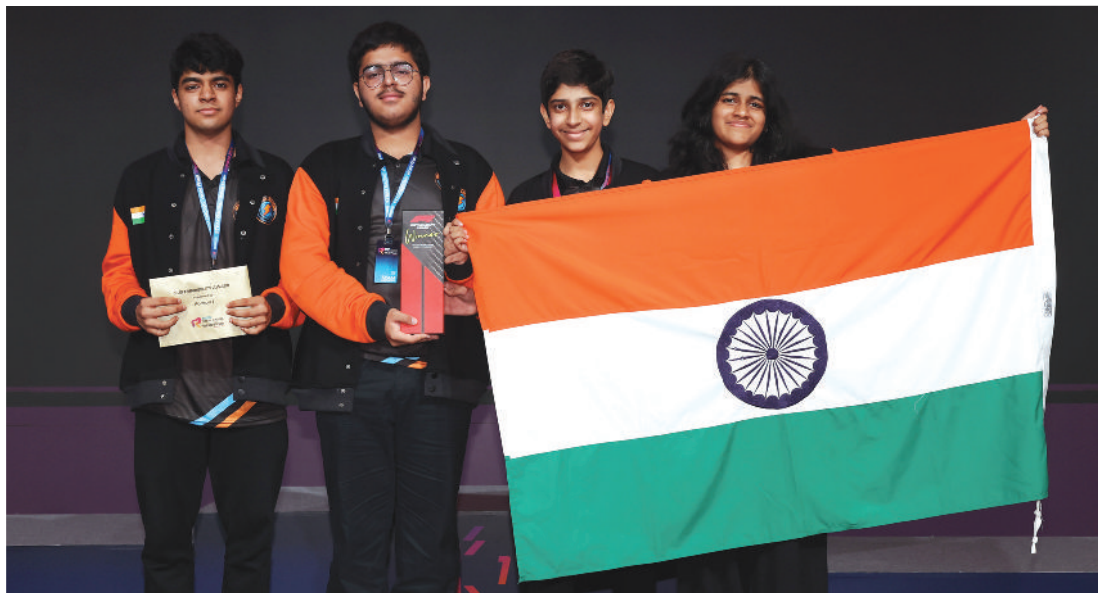
AIS Pushp Vihar

Amity International School, Pushp Vihar, made a dashing sprint at the STEM Racing World Finals 2025, showcasing not just teamwork, but also creativity and problem-solving finesse in science, technology, engineering, and mathematics.

Earlier known as 'F1 in Schools', this international competition challenges students aged 9 to 19 to design, build, and race miniature Formula One cars.

Representing India, Team Impetus Racers, comprising Maheer Singh, Naisha Singla, Aarav Rajpal, and Aryavardhan Chauhan, sped their way to the world finals in Singapore, conducted from September 27 to October 2, 2025.

The team, aged 13 to 16, first came together in 2022, finishing among the top 25 at the nationals. By 2023, they'd climbed into the top ten, and in 2025, their persistence



Representing India, Team Impetus Racers at the STEM Racing World Finals in Singapore

paid off with a coveted spot at the world finals. The team's name impetus, meaning energy and movement, shined through the students' spirit as well as their car model. Their final design stood out for its

flexible rear wing, boosting both speed and control, and modular parts that allowed quick testing and improvement.

Their innovation paid off, and Team Impetus Racers clinched the

F1-supported Sustainability Award. Team Impetus Racers also earned nominations for Verbal Presentation Award, and Marketing & Sponsorship Award.

Besides its phenomenal show at

the finals, the team has also started an outreach programme called 'The Impetus Initiative', which spreads awareness about STEM in schools and communities through events and activities. They also broke a national reaction time record with an amazing 0.013 seconds, showing just how fast and focused they were.

Amity Group of Schools has been part of this programme since 2013. That year, Amity International School, Noida, made history by being the first Indian school to represent the country at the F1 in Schools World Finals in Austin, Texas. Their Team Bolt won not one but two accolades - the Knock-Out Championship and the Best Newcomer Award. Since its debut at the event, Amity has made India proud at several world finals, including 2023, when Team Urja from AIS PV - the first all-girls team from Amity - won the Project Management Award. [G T](#)



The champions flaunt the Amity flag on the podium

Taekwondo champs

AIS Vasundhara 6

The young taekwondo champions of the school won medals at the International Open Kukkiwon Cup Taekwondo Championship held from October 9 to 12, 2025 at Indira Gandhi Indoor Stadium, New Delhi. Hanshika Mittal (V), Pravika Singh (III), Myra Deep Grace (III) and Shivangi (III) bagged gold medals while Keerat Malik (III), Ahanya Gupta (III) and Sanvi Jain (IX) brought home the silver. The bronze winners were Anaya Khangar (III), Garv Seth (III), Advika Goel (V), Kinara

Mohanty (III), Arjun Nagpal (V), Abhigya Singh (VI), Aanya Vedwal (VII), Trisha Sharma (VII), Shlok Pathak (IV), Aryan Singhal (X), Ashmeet Kumar (X), and Neelaksh Jay Bhatt (XII).

The mega event was organised by Kukkiwon World Taekwondo Headquarters and supported by Korea Cultural Centre, Delhi.

About 5000 participants from several countries, including Japan, Korea, Philippines, Nepal and India, participated to showcase their Taekwondo skills.

The event was graced by dignitaries from various global sports bodies and embassies. [G T](#)

The shining challengers



Team Cosmo Chemists with HE Maya Tissafi at the Embassy of Switzerland, New Delhi

AIS Mayur Vihar

Guided by the visionary leadership of Dr (Mrs) Amita Chauhan, Chairperson, Amity Group of Schools and RBEF, Team Cosmo Chemists from Class XI brought laurels to the school by receiving the Special Mention Award at the prestigious Bose Beamline Challenge 2025. The event was organised by Life Lab Foundation for Education and Research (LLF) in association with CERN, Geneva, and supported by the Office of the Principal Scientific Advisor, Govt. of India. The competition encourages

young minds to explore real world science and engineering concepts by proposing innovative experiments in particle physics.

The team comprising Anika Saha, Aanya Jain, Saumya Baral, Sia Bhagi, and Varadha Krishna - was felicitated at the glittering Swiss Art Night, held on October 12, 2025 at the Embassy of Switzerland in New Delhi. They won the award for their research proposal titled 'Probing Metastable Materials Under Cosmic Radiations-From Icy Moons to Space Medicine' that showcased their innovative approach to particle physics. By bagging the award, the

team has earned the remarkable opportunity of presenting their proposal at the online bootcamp held on November 6, 2025.

The event, attended by various schools and colleges across India, commenced with a warm welcome address by HE Maya Tissafi, ambassador of Switzerland to India and Bhutan. It was followed by a captivating musical performance by the Swiss-Indian artist Bombay Mani, complemented by an artistic swimming display by the Swiss National Team. The event concluded with an interactive session of the students with the attending artists and dignitaries. [G T](#)