newgenCSR 10 Years

NDDP
NEWGEN DIGITAL DISCOVERY PAATHSHALA

Mission Holistic Development

Empowering Future Innovators Through Robotics



During the Newgen CSR Week in March 2026, students of Classes 9 and 10 showcased their creativity, technical skills, and entrepreneurial thinking through an exciting Go-To-Market robotics presentation session.

The students designed and presented innovative products such as Robotic hand, Delivery Cart, and Driving Base, demonstrating not only their engineering abilities but also their understanding of real-world applications. Each team confidently explained their product's concept, working mechanism, and potential market use.

What made the event even more engaging was the interactive questioning session. Newgen employees who joined as judges challenged students with thought-provoking questions such as:

- How can Artificial Intelligence improve robots?
- Which industries can benefit the most from their created models?
- How can these products solve real-world problems?

The students used their problem-solving skills and understanding of emerging technologies to respond to the questions with confidence. Their innovative ideas highlighted the potential of robotics and AI to solve real-world challenges.

STEM Robotics workshops inspire young minds to think beyond the classroom.









Students' Quotes

"We designed a delivery cart for fast and safe parcel delivery using a colour sensor for sorting. This can be used by Amazon, Meesho. As per the judges' suggestion, adding object detection sensors, GPS tracking for safety will enhance its efficiency."
Riya (Class 10)

"Our team created a robotic arm that helps people with limited mobility pick up objects safely. I am interested in thinking about and create more such products that will solve real-world problems and benefit society."
Priya (Class 11)

"My team created a Quality Check Robot to help small businesses improve production and logistics."
Neha (Class 11)

Volunteers' Quotes

"Had a truly fun and enriching experience with the CSR team and incredibly talented kids at the initiative. It was inspiring to mentor these young minds as they built innovative ideas and confidently presented them in front of an audience, not just showcasing their creations, but also thinking through solutions."
Himanshu Shukla (Senior Designer-UX, Genesis 2, Newgen Software)

"Great to see such amazing innovation, creativity, and teamwork from the students—from grabbers to e-commerce robots—all built with confidence and enthusiasm. Proud to be part of this inspiring journey."
Deepak Maity (Senior Executive, Customer Support, Newgen Software)

"Attending the Newgen CSR robotics workshop was an enriching experience that combined practical learning with basic robotics, problem-solving, and logical thinking. It highlighted how robotics can simplify real-world challenges through automation and innovation, while hands-on activities strengthened understanding of components and teamwork. Overall, the workshop inspired a deeper interest in technology and its applications."
Abhishek Sharma (Senior Software Design Engineer-1, Newgen Software)

Making an impact