



# Dream Rides Design, Build, Race!

May 19-23, 2025 GANDHINAGAR CAMPUS Anchor Faculty: Pratheek P Ashok & Namit Sharma

#### **Limited Seats Available!**

13 years and above Minimum Seats: 12 Maximum Seats: 25



# What is this Workshop about?

This summer, let's bring ideas to life! In this hands-on workshop, students (ages 13-17) will design, build, and race their own dream cars. The process starts with sketching, where they explore form and creativity. Then, using paper, cardboard, and laser-cut parts, they will transform their ideas into scaled models.

With provided materials and guidance, students will refine their designs to make them both customized and race-ready. The workshop blends creativity with basic prototyping, giving them a glimpse into car design and making. The final challenge will see the students race their creations hit the track! It's all about learning by doing - design, build, and see ideas in action.

## What will you learn?

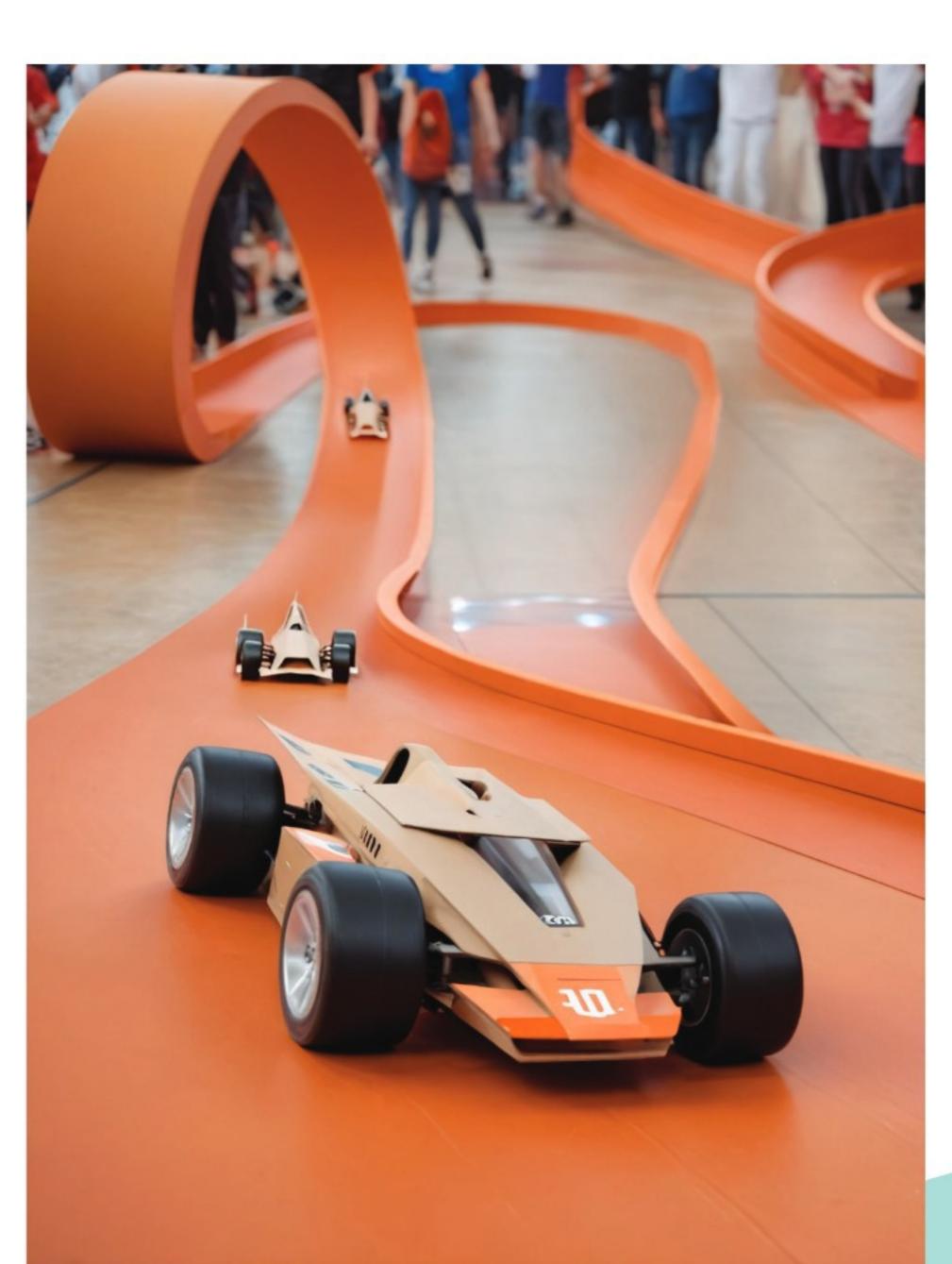
- 1. Team building
- 2. Sketching
- 3. Painting
- 4. Material exploration
- 5. Hands on creating
- 6. Logical thinking



## Who should attend?

Students of the age group 13 to 17 who are passionate about cars.











Namit Sharma
ANCHOR FACULTY

Pratheek P Ashok is an Industrial Designer and Educator with a Master's in Transportation & Automobile Design from NID Ahmedabad and a Mechanical Engineering background. He brings diverse industry experience, from electric vehicle design to over four years in boat design at Navgathi Marine. Formerly an Assistant Professor at Woxsen University, he contributed to curriculum development and lab setup. His academic interests include speculative design, form-function dynamics in mobility, and multimodal transportation in urban contexts.

Namit Sharma is a seasoned product and automobile designer with over 17 years of experience and a postgraduate degree from MIT Pune. He has led numerous projects across leading OEMs like Mahindra, Nissan Ashok Leyland, and Ashok Leyland, contributing to vehicles like the Mahindra Thar, Bolero, and various buses. Passionate about sustainability, affordability, and inclusive mobility, Namit is known for his precision and commitment to innovation, with a special focus on designing solutions for people with special needs.

#### **REGISTRATION:**

Participants can select any 1 or more workshop in all phases in a single registration form.

Discount of 20% on the registration fees can be availed if 5 students from the same school / college register for the same workshop on single registration.

Visit our website www.cep.nid.edu or scan the QR code for details of workshops and registration.

### **MODE OF PAYMENT:**

DD / PO in favour of NATIONAL INSTITUTE OF DESIGN payable at Ahmedabad.

For NEFT/RTGS NID banking details please send email request on cep@nid.edu with screenshot of registration form.

#### **FEES**

Rs. 15,000/- inclusive of GST for one participant per workshop of five days duration (lunch and workshop kit bag will be provided). Fees to be paid within 7 days of registration. Seat will be confirmed only after receiving the fee at CEP office desk.



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