



IN COLLABORATION WITH



## What is AIM?

AIM is a unique platform for the Engineering student community to raise awareness, create interest, and build enthusiasm in the field of Artificial Intelligence in Mobility and Robotics through project-based embedded system design challenges.

Students will have to participate in multiple challenges, creating smart car prototypes and racing them on tracks (both in simulation and real-world) using technologies such as AI/ML Algorithm, Sign-Recognition, Sensor, Motion Detection, Computer Vision, Image Processing, avoiding obstacles.

The vision of the challenge is to create well-rounded youth with industry skill sets and help them with the technical knowledge required for the new-age technologies.

### Website:

<https://nxpaimindia.com/>

### Eligibility:

Only students of **16-26 years**, currently pursuing UG/PG in Engineering from registered Indian colleges (enrolled in colleges during Oct'24) can participate.

**Apply by July 10, 2024**

## AWARD DETAILS:



Grand Finale  
**1st Prize**

₹ 1,00,000

Grand Finale  
**2nd Prize**

₹ 75,000

Grand Finale  
**3rd Prize**

₹ 50,000

Winner of Regional  
Finale

₹ 10,000

Grand Finale  
AI Arjuna Award

₹ 10,000

Grand Finale  
Best Presentation  
Award

₹ 10,000

Grand Finale  
Fastest Car Award

₹ 10,000

## Timeline and Dates:

## SMART CAR DESIGN CHALLENGE

