



PRESS INFORMATION

Honda Cars India partners with Juana Technologies to bring, “India Innovate – Wheels to Fly” an international STEM based competition to India

- Aimed at fostering creative thinking among school children
- Participation from 5000 students spread across 100 schools from 25 cities

New Delhi, 10 January 2020: In its endeavor to nurture young minds, Honda Cars India has partnered with Juana Technologies to launch “India Innovate – Wheels to Fly”, India chapter of an esteemed international STEM (Science, technology, Engineering & Mathematics) competition “Race to the line” powered by The Learning Partnership. The globally recognized competition and its supporting curriculum are designed to equip students with skills, resources & an opportunity to learn theoretical concepts through experiential learning. This fun-win-learn initiative in India is country’s first STEM based Model Rocket Car Making and Racing competition. The competition will see participation of 5,000 students from over 100 schools across 25 cities. During the course of the competition, children will get to learn complex and peculiar concepts like aerodynamics, motion, coding and computation, in an interactive and fun environment.

The Competition consists of 2 programs: **Fly to the Line** (Air Glider making) – for classes 4th to 5th & **Race to The Line** (car making) – for classes 6th to 10th, which is spread across 2 qualifying rounds (school & regional) & 1 National Finale. The students stand a chance to etch theirs & school’s name in history by attempting to create a new **Guinness World Record** in the fastest rocket powered model car category

This STEM competition first started in England in the year 2015 and has travelled through Wales, Scotland, Hong Kong, U.A.E., China and Vietnam since then. The competition aims at promoting innovative thinking and inspire students to pursue a career in the STEM fields, i.e. Science, Technology, Engineering and Mathematics related streams.

Commenting on the collaboration, **Mr. Rajesh Goel, SVP & Director, Marketing & Sales, Honda Cars India Ltd.** said, *“The India Innovate – Wheels to Fly is a globally acclaimed STEM based competition which will help us to connect with thousands of students across the country and encouraging them to adopt problem solving approach. Students will be able to apply concepts like aerodynamic design which plays a very important role in developing mobility products. We believe students of today will be creators of tomorrow and it is important to engage with these young curious minds and power their dreams, for a better tomorrow”*

Mrs. Swati Ganguly, CEO & Co Founder, Juana Technologies said, *“We are thrilled to partner with Honda Cars in bringing this global competition to India. We are hopeful that with this integration of industry and academia, students will be inspired to pursue careers in STEM and come up with innovative solutions to complex challenges in life.”*



About the Program:

1. Race to The Line

Race to the Line is the largest team-based STEM (Science, Technology, Engineering and Mathematics) competition that allows students to design, build, test and race rocket model cars using modern materials and techniques. Teams develop, apply and master their understanding of the laws of motion, forces, aerodynamics and coding in this challenge that covers all elements of combined STEM subjects.

The students are divided in two sets of classes - 6th to 8th & 9th & 10th; with each team consisting of 4 students.

- The top two teams of the school from each set proceeds further to represent their school at the Regional Level.
- The top 4 performing teams and the team with best popular design progresses to the National finale in Delhi.

2. Fly To The Line

Designed for young minds, the competition encourages students of Class 4th & 5th to use their imagination, creativity, innovation and concepts of science in designing the glider in a 3-member team. The gliders designed by the teams are flown and the one which fly the farthest wins the competition.

Through these activity students get to implement the concepts of aerodynamics in a fun & exciting way. The competition helps students understand the working of a glider, its constituent parts, and the best ways to optimise the glider's turns.

The students are divided in teams consists of 3 students, each.

- The top two teams of the school proceed further to represent their school at the Regional / State Level
- The top 2 performing teams move to the National Finale in Delhi

This initiative is focused on inculcating logic based learning of concepts through practical implementation, curiosity & allow the kids to re-imagining the car & glider designs through a new lens

For further information visit: www.hondacarindia.com/india-innovate

About Honda Cars India Ltd.

Honda Cars India Ltd. (HCIL), a leading manufacturer of premium cars in India, was established in December 1995 with a commitment to provide Honda's latest passenger car models and



technologies, to the Indian customers. HCIL has two state-of-the-art manufacturing facilities at Greater Noida, U.P and at Tapukara, Distt. Alwar, Rajasthan.

The company's product range includes Honda Jazz, Honda Amaze, Honda WR-V, Honda BR-V, Honda City, Honda Civic and Honda CR-V, which are manufactured in India. The Accord Hybrid is sold as a Completely Built Unit (CBU) imported from Thailand. Honda's models are strongly associated with advanced design and technology, apart from their established qualities of durability, reliability and fuel-efficiency. The company has a strong sales and distribution network with 378 facilities in 266 cities across spread across the country.

About Juana Technologies

Founded in 2013, Juana Technologies grew as a reliable services organization providing Consultancy and Training services for both Education and Corporate customers. They partner with CBSE to deliver training, build curriculum and empower schools adopt technology for future growth. One of the significant areas in which Juana is increasingly working STEM education and Artificial Intelligence (AI).

Juana Technologies also provides end-to-end classroom Solutions for K12 and Higher Education Institutes and Universities.

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