

WORLD SKILL CHALLENGE

A national skill challenge for students across age groups, blending innovation, teamwork, and real-world problem solving.

Compete in exciting categories with cash prizes up to **₹1-Lakh!**



CASH PRIZE



TEAM WORK
& LEADERSHIP



NATIONAL
PLATFORM



RECOGNITION
& MORE



BE A PART OF
BIGGEST SKILL
COMPETITION

EXPERIENCE

NATIONAL STEAM, ROBOTICS & INNOVATION COMPETITION

Ignite young minds with creativity, software innovation, problem-solving, robotics, and hands-on building through structured WSC challenges.



TECH FOR GOOD

AI, IoT, Robotics Innovation

Build a functional real-world impact project using AI, IOT, robotics. Teams move from proposal to prototype demo and national-level pitch with live testing.

Age Group: Junior & Senior
(Grades 6–12)

Team Size: 3 Students + 1 Mentor

Fee: Rs.3,332

Note: Projects must be original, functional, theme-aligned, and demonstrate meaningful real-world impact.



CODE COMBAT

Code. Create. Solve.

Design and develop impactful digital solutions such as websites, mobile apps, desktop software, AI products, IoT dashboards, games, automation tools, or other software innovations.

Age Group: Junior & Senior
(Grades 6–12)

Team Size: 3 Students + 1 Mentor

Fee: Rs.1,665

Note: Teams must carry the same original project idea through all competition stages.



MYSTERY MAKERS

Design and Thinking
Competition

Dive into design! Get surprise materials, think creatively, and build a useful product on the spot. Showcase your teamwork and explain the STEAM concepts behind your creation.

Age Group: Junior & Senior
(Grades 6–12)

Team Size: 3 Students + 1 Mentor

Fee: Rs.2,499

Note: Materials will be provided by the WSC at the time of the event.



ESPORTS SHOWDOWN

Gaming – Esports Showdown

Survive. Strategize. Conquer. Team up and battle it out in high-intensity virtual arenas where only the sharpest minds and fastest reflexes win!

Age Group: Junior & Senior
(Grades 6–12)

Team Size: 4 Students + 1 Substitute Student + 1 Mentor

Fee: Rs.1,665

Note: Students must carry their own gadgets.



SOARFEST

NATIONAL AEROMODELLING COMPETITION

Ignite young minds with the thrill of flight, innovation, and hands-on making. Explore aerodynamics, engineering design, and flying skills through structured competitions.



WING-SHOT CHAMPIONSHIP

Catapult Gliders

Build and launch a catapult glider from unfinished provided parts. Teams are judged on craftsmanship, aerodynamic design, stability, flight duration, and technical understanding.

Age Group: Primary (Grades 3–5)

Team Size: 3 Students + 1 Mentor

Fee: Rs.2,499

Note: Glider parts, adhesives, sandpaper, basic tools, and launch mechanism will be provided at the venue.



ROCKETMANIA

Rocketry

Assemble a rocket at the venue using the provided kit and compete on altitude, stable launch, flight stability, controlled descent, and design innovation.

Age Group: Primary & Junior (Grades 3–8)

Team Size: 3 Students + 1 Mentor

Fee: Rs.2,499

Note: Engines/propellant cartridges will be provided and installed at the venue.



WING WARRIORS

RC Plane Making

Design and build an RC plane, submit the required abstract as the first round, and have the aircraft dynamics examined during the flight evaluation.

Age Group: Junior & Senior (Grades 6–12)

Team Size: 3 Students + 1 Mentor

Fee: Rs.2,499

Note: The abstract submission is the first round. Abstracts must be emailed by 24 November 2025.



THROTTLE TITANS

RC Plane Flying

Demonstrate smooth take-off, controlled level flight, sortie manoeuvres, and a precise landing at the designated spot.

Age Group: Junior & Senior (Grades 6–12)

Team Size: 3 Students + 1 Mentor

Fee: Rs.2,499

Note: Each team must select and inform the organizers who its pilot will be before the competition starts.



DRONEX KIDS

Mini Drone Flying

Answer basic drone viva questions, attend a safety orientation, and fly organizer-provided mini drones through landing and accuracy challenges.

Age Group: Primary (Grades 3–5)

Team Size: 3 Students + 1 Mentor

Fee: Rs.2,499

Note: Mini drones are provided at the venue. Tampering with or modifying the drone is strictly prohibited.



DRONEX

Drone Flying

Fly a venue-provided drone through takeoff, obstacle navigation, hover hold, and precision spot landing challenges.

Age Group: Junior & Senior (Grades 6–12)

Team Size: 3 Students + 1 Mentor

Fee: Rs.2,499

Note: Teams must use only the venue-provided kit, controller, materials, and guidelines.





RC *THRILL*

NATIONAL RC CAR, BATTLEBOT & RC BOAT COMPETITION

Take control of high-energy RC cars, hydro-challenge boats, and combat robots built around engineering, safety, durability, control, strategy, and competitive performance.



TECH THROTTLE RC CAR



Design and build a compact RC robot that meets strict size, weight, voltage, battery, control, mobility, and safety rules before competing in RC mobility challenges.



Age Group: Junior & Senior
(Grades 6–12)



Team Size: 3 Students + 1 Mentor



Fee: Rs 4,999

Note: Robot must fit within 27 × 27 × 35 cm and must not exceed 2.5 kg, including battery, with 5% tolerance.



TECH THROTTLE BATTLEBOT



Design, build, and operate a remotely controlled combat robot capable of outmanoeuvring, disabling, or pushing opponents in a secured combat arena.



Age Group: Junior & Senior
(Grades 6–12)



Team Size: 3 Students + 1 Mentor



Fee: Rs 4,999

Note: Only 2.4 GHz radio control transmitters are permitted. Bluetooth, Wi-Fi, mobile phone, and internet-based control are not allowed.



TECH THROTTLE RC BOAT



Design and build an RC boat that navigates a specially designed water course with obstacles and checkpoints, completing the challenge in the minimum time.



Age Group: Junior & Senior
(Grades 6–12)



Team Size: 3 Students + 1 Mentor



Fee: Rs 4,999

Note: Teams must navigate the complete water course, including its obstacles and checkpoints, in the minimum time.



**BUILD. COMPETE.
CONQUER.**



THRILL | CONTROL | INNOVATE



VIRTUAL

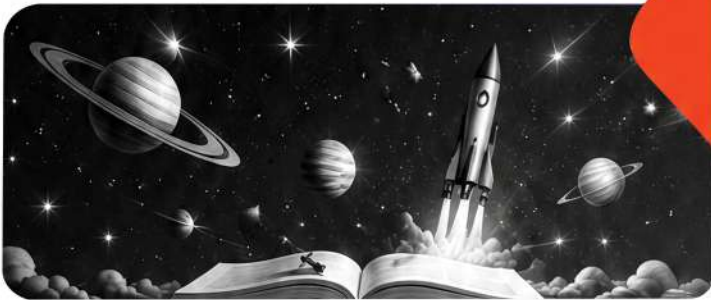
NATIONAL VIRTUAL DESIGN & KNOWLEDGE COMPETITION

Explore online challenges built for product design, creativity, space-science curiosity, independent thinking, and digital submissions.



STARS & BEYOND

Quiz Competition



A fun and engaging online quiz competition designed to inspire curiosity about space science, astronomy, planets, satellites, astronauts, rockets, and the universe.



Age Group: Junior (Grades 3–5)



Team Size: Individual



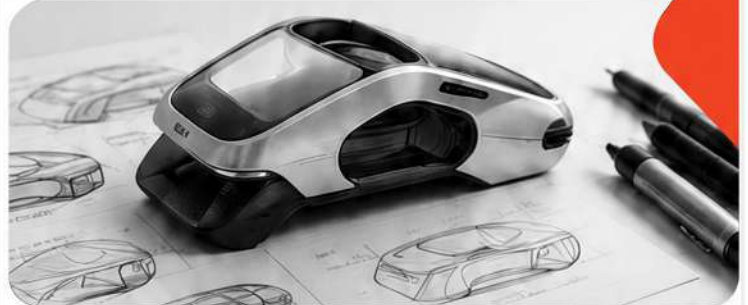
Fee: Rs 499

Note: Online, time-bound objective quiz with 30 questions and no negative marking.



DESIGN FOR TOMORROW

Designing Competition



Conceptualize and design an innovative product that solves a real-life problem while demonstrating creativity, practicality, sustainability, and user-centric thinking.



Age Group: Junior & Senior (Grades 6–12)



Team Size: Individual



Fee: Rs 832

Note: Submission-based online competition. One original design per participant.



EXPLORE. LEARN.
CREATE. COMPETE.



SHAPING IDEAS. BUILDING FUTURES.

WORLD SKILL CHALLENGE 2025 AWARD CEREMONY

Celebrating Innovation, Creativity & Skill Excellence
Robotics | AI | Coding | Design | Entrepreneurship | Sports | Quizzes



WSC NATIONALS 2026



REGIONAL LOCATION (NOV-DEC)

SOUTH
WEST
EAST-NORTH EAST
CENTRAL
NORTH



NATIONAL LOCATION (DEC)
TO BE ANNOUNCED



₹3 LAKH INR
CASH PRIZE

DISTRIBUTED TO STUDENTS
IN WSC SEASON 2025

WSC PARTICIPATION DATA 2025



1600+
STUDENTS



65+
SCHOOLS



**PAN
INDIA**