

केन्द्रीय माध्यमिक शिक्षा बोर्ड

(शिक्षा मंत्रालय, भारत सरकार के अधीन एक स्वायत्त संगठन



CENTRAL BOARD OF SECONDARY EDUCATION

(An Autonomous Organisation Under the Ministry of Education, Govt. of India)

CBSE/SE/DS(SP)/2024

May 29th, 2024

Heads of all institutions affiliated to CBSE

Subject: National Automobile Olympiad – 2024 – reg.

Madam/Sir,

We are pleased to invite registrations for **National Automobile Olympiad 2024**. This program is free and open for students of CBSE affiliated schools studying from Class VI to Class XII.

About program: Automotive Skills Development Council has launched the National Automobile Olympiad 2024, a prestigious event aimed at promoting and nurturing automotive skills among students across the country. As you are well aware, the automotive industry plays a crucial role in our economy and demands a skilled workforce to meet its evolving requirements. This Olympiad provides an excellent platform for students to showcase their knowledge, expertise, and problem-solving abilities in the field of automobiles.

By participating in the National Automobile Olympiad 2024, schools can offer their students a unique chance to engage in friendly competition, enhance their skills, and gain invaluable exposure to the automotive industry. The Olympiad incorporates various activities, including theoretical assessments, practical demonstrations, and problem-solving exercises, enabling students to apply their classroom knowledge to real-world scenarios. Additionally, students will have the opportunity to interact with industry experts, gain insights into emerging automotive technologies, and explore diverse career prospects.

Participation eligibility: This competition is open to all students of class VI to Class XII Pan India.

Benefits: Considering the extensive reach and influence of the CBSE affiliated schools, their participation in the National Automobile Olympiad 2024 would significantly enhance the event's impact and enable a wider pool of students to benefit from this opportunity. We believe that encouraging CBSE schools to participate in the Olympiad aligns perfectly with the board's commitment to providing holistic education and fostering skill development among students.

Principals of all affiliated schools are requested to encourage their students to participate in large numbers in National Automobile Olympiad 2024 and empowering students with practical skills and knowledge in the automotive sector.

Please refer to the attached document for more details about National Automobile Olympiad 2024.

Last date for registration is 31st August 2024.

For any queries please contact: garima@asdc.org.in, nep@asdc.org.in, nep@asdc.org.in, nep@asdc.org.in, nep@asdc.org.in, nep@asdc.org.in, nep@asdc.org.in, nep">nep">nep">nep">nep", nep", <a href="mailto:nep", nep", <a href="mailto:nep", nep", <

(Dr. Biswajit Saha)
Director (Skill Education)

Encl: Brochure of the National Automobile Olympiad 2024 programme



शिक्षा सदन', 17 ,राऊज़ एवेन्यू, इंस्टीद्शनल एरिया, नई दिल्ली 'Shiksha Sadan', 17, Rouse Avenue, Institutional Area, New Delhi – 110002





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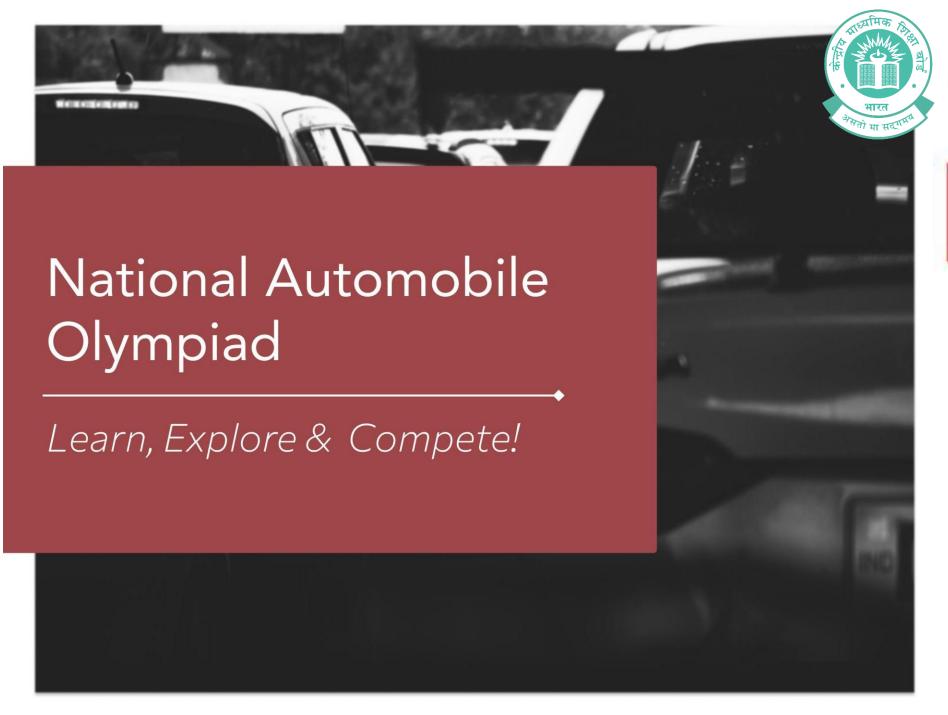
Copy to the respective Heads of Directorates, Organizations and Institutions as indicated below with a request to disseminate the information to all the schools under their jurisdiction:

- 1. The Commissioner, Kendriya Vidyalaya Sangathan, 18, Institutional Area, Shaheed Jeet Singh Marg, Delhi 110016.
- 2. The Commissioner, Navodaya Vidyalaya Samiti, B-15, Sector-62, Institutional Area, Noida 201309.
- 3. The Director of Education, Directorate of Education, Govt. of NCT of Delhi, Old Secretariat, Delhi 110054
- 4. The Director of Public Instructions (Schools), Union Territory Secretariat, Sector 9, Chandigarh 160017
- 5. The Director of Education, Govt. of Sikkim, Gangtok, Sikkim 737101
- 6. The Director of School Education, Govt. of Arunachal Pradesh, Itanagar 791 111
- 7. The Director of Education, Govt. of Andaman & Nicobar Islands, Port Blair 744101
- 8. The Director, Central Tibetan School Administration, ESSESS Plaza, Community Centre, Sector 3, Rohini.
- 9. The Additional Director General of Army Education, A Wing, Sena Bhawan, DHQ, PO, New Delhi 110001
- 10. The Secretary AWES, Integrated Headquarters of MoD (Army), FDRC Building No. 202, Shankar Vihar (Near APS), Delhi Cantt 110010
- 11. The Secretary, Eklavya Model Residential Schools (EMRS), Ministry of Tribal Affairs, Government of India
- 12. The Chairman, Odisha Adarsha Vidyalaya Sangathan, N-1/9, Near Doordarshan Kendra, PO Sainik School Nayapalli, Bhubaneswar, Odisha-751005
- 13. DS to Chairman, CBSE for kind information of the Chairman, CBSE
- 14. All the Heads of Department of the Board.
- **15.** All the Regional Directors/Regional Officers/Head-COEs, CBSE with the request to send this circular to all the Heads of the affiliated schools of the Board in their respective regions for compliance.
- 16. Head (Media & Public Relations), CBSE
- **17.** Assistant Secretary (IT), CBSE, Rouse Avenue with the request to upload this notification on the CBSE Academic website.
- **18.** Incharge, Hindi Cell, CBSE HQ for Hindi Translation of this notification.

Director (Skill Education)













NATIONAL AUTOMOBILE OLYMPIAD (NAO) 2024



Industry Landscape

In 2022, the Indian automotive industry surpassed Japan to become the third-largest country in the world by valuation. The automotive industry in India is undergoing a transformation because of its sustained growth and profitability. The industry currently accounts for 7.5% of GDP and 49% of manufacturing output, generating 36 million direct or indirect employment. Based on the Automotive Mission Plan 2019-2026, the sector is expected to employ 65 million people by 2026.

The industry will continue to remain buoyant and a significant contributor to the nation's growth.

India is the

3rd largest
automobile market in the world, with an annual production of over 4.25 million vehicles.

By 2025,
it is estimated that
30% of all cars
sold will be electric.

India is expected to generate the employment of **65** Million people by **2026**

The Indian automobile industry contributes around to the country's GDP and employs more than 36 million people directly and indirectly.

NATIONAL AUTOMOBILE OLYMPIAD (NAO) 2024

The **ASDC National Automobile Olympiad** is an endeavour to engage with the school students, build excitement and raise awareness of the Indian automobile industry.

Highlighting the
Appeal of the
Automobile Industry
young students

Bridging the Gap
Between Education
and Industry

Enhance Skill Education in Schools

Promoting Innovation

Identifying and Nurturing Talent



NATIONAL AUTOMOBILE OLYMPIAD (NAO) 2024

Targeted Audience is divided into 3 groups.



2

3

Group 1:Class 6- 7 - 8

Group 2:Class 9 - 10

Group 3: Class 11 - 12

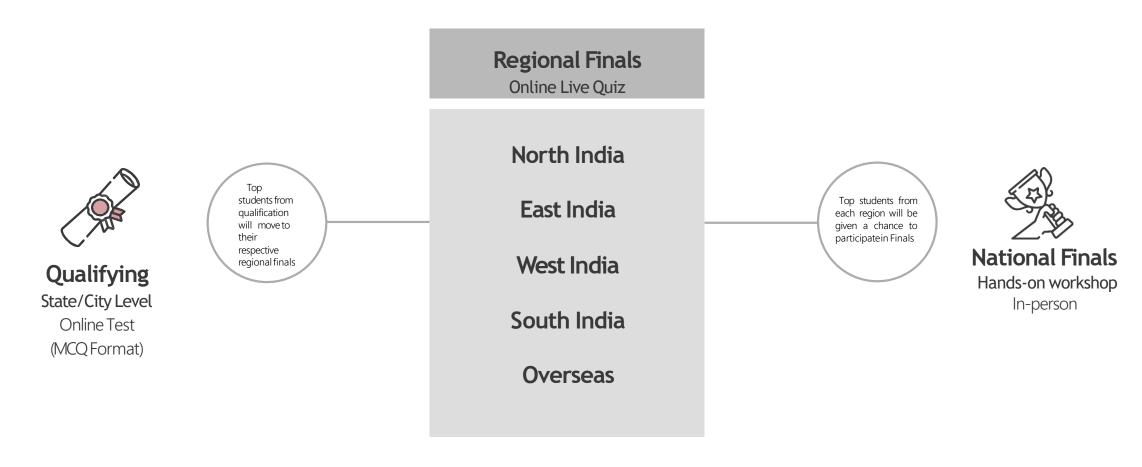
HOW TO REGISTER:

School Registration: https://nao.asdc.org.in/#/regSchool

Student Registration: https://nao.asdc.org.in/#/RegCandidate

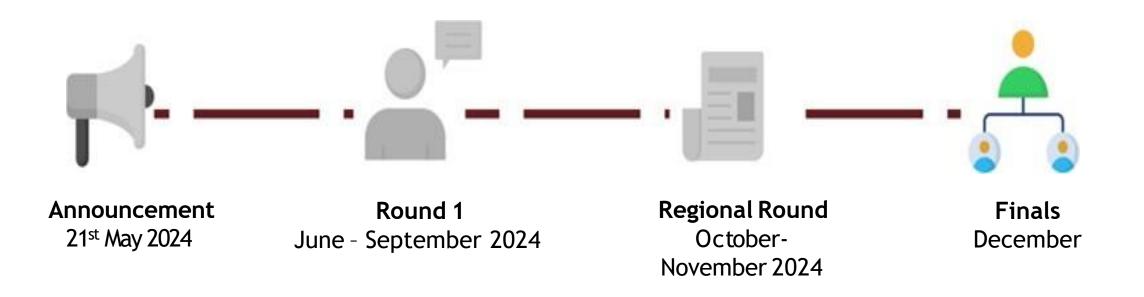
Login: https://nao.asdc.org.in/#/login

STAGES



**The venue for the national finals will be communicated in due course.

Schedule 2024



Learnings

Test Window

Starting early helps in getting maximum participation.

Flexible Dates

- Schools appreciate flexible dates for round 1
- Re-evaluate participation of class 6

Online Training

 Students expect some training material, online preferred



Glimpse of National Automobile Olympiad 2023

National Automobile Olympiad - 2023

• National Automobile Olympiad, was appreciated by schools, students, and parents. Despite the initial presumption, of it being relevant for science students; the participation was encouraging.



Registration

6457 | 32162



Tests Conducted

5126 | 15269



Schools (Registered/Participated)

93 | 894



States/Cities

23/54 | 23/74



Countries

3 | 3

Moments of Qualifying











Qualifying round was done in the schools, which was the first round of National Automobile Olympiad for Students

Moments of Regional Finals

This round was conducted virtually using the Zoom platform, with participants from four regions:

North, South, East, and West, focusing on fundamental information about the Automobile industry.









Moments of training session and Finals













The training session was designed to familiarize students with an engaging and enjoyable manner, culminating in them successfully creating their own prototypes.

Moments of Finals Round - 1 & 2













After acquiring new skills, each student individually crafted a prototype and then succinctly presented on various topics, showcasing their understanding and creativity.

Winners



1st Position - Saketh Sandeep, Bhavans Vidya Mandir, Girinagar Kochi, Kerala, Group -1



1st Position - Rudraraju LohitJubilee Hills Public School Hyderabad, Group - 2



2nd Position - Hiral Sharma, Happy Model School Janakpuri, New Delhi, Group -1



2nd Position - Tripathy Divyajyoti Senapati DAV Public School, Unit-8 Bhubaneswar, Odisha, Group - 2



3rd Position - Ishan Snehi, Delhi Public School Singrauli, Madhya Pradesh, Group -1



3rd Position - Mayank Kumar, Rai Star Public School Jowai, Meghalaya, Group - 2

Winners





1st Position - Souhardya Roy St. Lawrence High School Kolkata, Group - 3



2nd Position - Anuj BhattacharyaNational Public School,
Koramangala Bengaluru, Karnataka, Group - 3



3rd position - Ayushman SahooDAV Public School, Kalinga
Nagar Bhubaneswar, Odisha, Group - 3





E-113, Okhla Industrial Estate Phase- III, New Delhi-110 020





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Login: https://nao.asdc.org.in/#/login

