

Aryabhatta National Maths Competition - 2025

Great Technology Scientist of Future INDIA - 2025 Search Program





Prize Money -Upto Rs.3 Lakhs



National Certificate - For **Every Participant**



Trophy



Please Note - All participants will receive a participation certificate, even if not selected in the final. This certificate is highly regarded in India and are awarded by AICTSD at the national level. The certificate holds substantial value and has the potential to significantly boost your academic and professional career.

<u>Syllabus - Class 11</u>

Percentages

- Expressing Fractions As Percentages
- Converting Percentages To Fractions
- Expressing Percentages As Decimals
- Expressing Decimals As Percentages
- Finding Percentage Of A Number
- Money And Metric Measures As Percentages
- Why Do We Use Percentages?

Area & Volume

Area

- Finding Area When Whole Squares Are Not Covered
- Area of Irregular Shapes
- Area of A Rectangle or Square
- Finding Length or Breadth
- Perimeter
- Volume
- Volume of A Cube
- Volume of A Cuboid

Time & Work

- Problem on time & work calculation
- Finding Number Of Days From One Date To Another
- Railway And Air Timings
- Time Intervals

Trains

- Train Speed Calculations
- Train & Platform Measurements
- Train Arrival & Departure calculations

India's Biggest Maths Competition by IIT Bombay Alumni

Through this competition, we are searching for the "Great Technology Scientist of Future INDIA – 2025" from the student community.

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