ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT

अखिल भारतीय तांत्रिक कौशल्य विकास परिषद
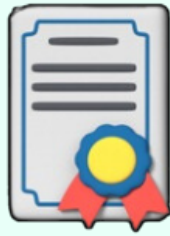
Aryabhatta National Maths Competition - 2025

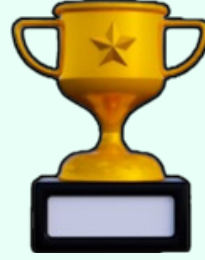**Great Technology Scientist of Future INDIA – 2025 Search Program**

| Prize Money - Upto Rs.3 Lakhs | National Certificate - For Every Participant | National Trophy | National Medal |

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.

Syllabus - Class 5

Rational Numbers

- **Introduction**
- **Need For Rational Numbers**
- **What Are Rational Numbers?**
- **Positive And Negative Rational Numbers**
- **Rational Numbers On A Number Line**
- **Rational Numbers In Standard Form**
- **Comparison Of Rational Numbers**

Fractions

- Fraction On the Number Line
- Comparison of Fractions
- Equivalent Fractions
- Fraction of Collection of Objects
- Addition of The Fraction with The Same Denominator
- Addition of Fractions On the Number Line
- Subtraction of Fractions with The Same Denominator
- Subtraction on the Number Line

Money

- Conversion of Rupees Into Paise
- Conversion of Paise To Rupees
- Addition of Money
- Subtraction of Money
- Multiplication of Money

Time

- The Calendar
- The Clock
- A.M And P.M
- Conversion Of Time

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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