



ALL INDIA COUNCIL FOR TECHNICAL SKILL DEVELOPMENT

अखिल भारतीय तांत्रिक कौशल्य विकास परिषद

Ramanujan National Maths Challenge

A National Maths Scholar Search Program 2024 - 25



**Prize Money -
Upto Rs.2 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. These certificates are 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 6

Ratio And Proportion

- Introduction
- Ratio
- Proportion
- Unitary Method

Decimals

- Expanded Form Of Decimals
- Comparing Decimals
- Addition Of Decimals
- Subtraction Of Decimals
- Use Of Decimals

Algebra

- Introduction
- Matchstick Patterns
- The Idea Of A Variable
- More Matchstick Patterns
- More Examples Of Variables
- Use Of Variables In Common Rules
- Expressions With Variables Using Expressions Practically
- What Is An Equation?
- Solution Of An Equation

Perimeter And Area

- Introduction
- Squares And Rectangles
- Area Of A Parallelogram
- Area Of A Triangle
- Circles
- Conversion Of Units
- Applications

India's Biggest Maths Challenge

Through this competition, we are searching for the " **National Maths Scholar – 2025** " from the student community.

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