



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 12

Area And Volume

- Area
- Finding Area When Whole Squares Are Not Covered
- Perimeter
- Volume
- Volume Of A Cube
- Volume Of A Cuboid

Comparing Quantities

- Introduction
- Equivalent Ratios
- Percentage Another Way Of Comparing Quantities
- Use Of Percentages
- Prices Related To An Item Or Buying And Selling
- Charge Given On Borrowed Money Or Simple Interest

Time & Work

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

Problem on Trains

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

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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