Estd. 2018

INFORMATION BROCHURE

THE INDIAN MATHEMATICS AND SCIENCE ASSOCIATION (IMSA)

Registered under the Society Registration Act, 1860

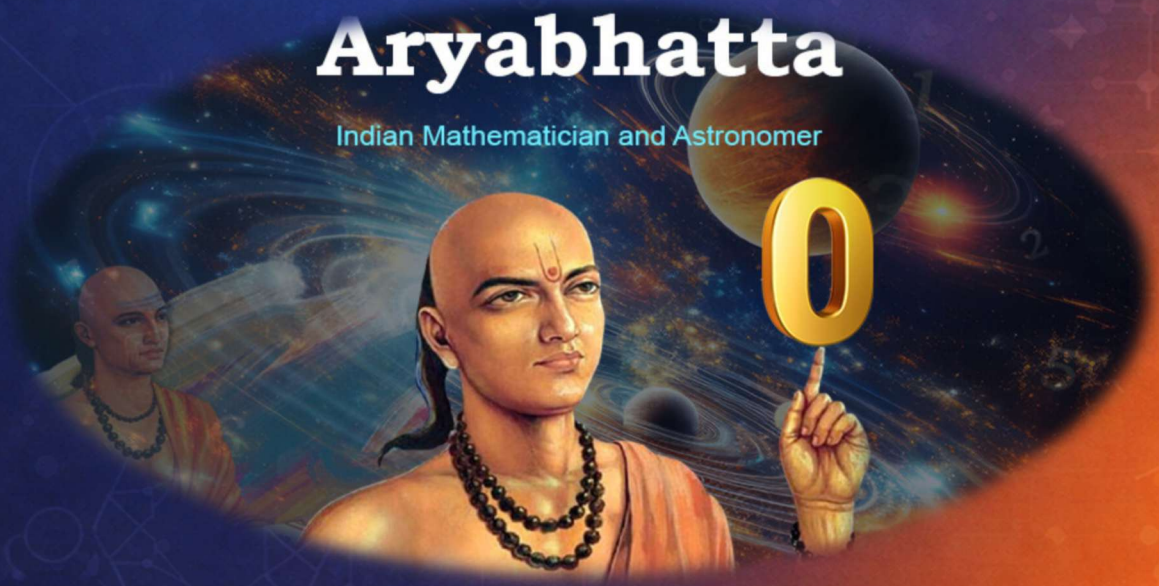
www.imsaindia.org

National Level Examination

ARYABHATTA TALENT SEARCH TEST IN MATHEMATICS AND SCIENCES (ATSTMS) 2026

Levels : **(i)** Classes VI to XII
(ii) Undergraduate & Postgraduate

Date of Registration : 22 December 2025 to 10 February 2026



Examination Fee: *Free of Cost*

Awards & Recognition
Certificates | Medals
Cash Prizes & Gifts

Training Opportunity

APPLY FORM ON www.imsaindia.org

SCAN FOR REGISTRATION

Introduction

The Indian Mathematics and Science Association is organizing the ***National Level Aryabhatta Talent Search Test in Mathematics and Sciences (ATSTMS) – 2026***. This examination will be conducted for students of Classes VI to XII, as well as Undergraduate (UG) and Postgraduate (PG) students across India who demonstrate excellence in **Mathematics and Science.** The programme will be followed by a **felicitation ceremony** and **a specialized training** programme for selected candidates.

1.Objectives

The objective of this examination is to identify talented students in Mathematics and Science from schools and colleges across India, recognize and reward their merit, and provide advanced training through the Instructional School of Mathematics & Science (ISMS).

- To introduce students to recent trends, emerging fields, and career opportunities in Mathematics and Science
- To identify students' conceptual gaps and areas of weakness in order to design appropriate training methodologies at both student and educator levels
- To instil a spirit of scientific inquiry, computational thinking, and a healthy competitive mindset among students.

2. About IMSA

The **Indian Mathematics and Science Association (IMSA)** is non-profit association registered under the Society Registration Act, 1860 dedicated to the advancement of knowledge and the promotion of academic excellence in the fields of Mathematics and Science.

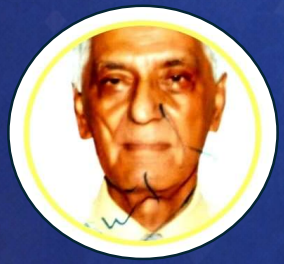
Executive Membership: The IMSA is working under the mentorship of prominent Academician & executive committee members like

Prof. K. C. Sinha
President IMSA
Former V. C. Nalanda Open University
Nalanda

Padmshree Prof. H. C. Varma
Former Prof. IIT Kanpur

Dr. Vijay Kumar
Secretary, IMSA
Dept. of Mathematics
College of Commerce, Arts and Science, Patna

Prof. S. S. Khare
President- India Mathematical Society
Former Prof. V.C, NEHU, Assam



Prof. D. Singh
Former Prof. IIT Bombay
Emeritus Professor, Nigeria

Prof. S. K. Pandey
Prof. of Mathematics, IIT BHU

Executive Members

- Prof Ranjit Kr. Verma
- Prof. Om Prakash
- Prof. Brajesh Chandra Choudhary
- Prof. D.N. Sharma
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- Prof. Preety Sinha
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- Prof. K.C. Prasad
- Prof. Md. Kalimuddin Ahmad
- Prof Tanuja
- Prof. B.K. Mishra
- Prof. V. K. Tiwari
- Prof. Birendra Prasad
- Prof. Pramendra Ranjan Singh
- Shri Gopal Mishra

The life Member & Institutional Membership and distinguished scholars from India & abroad.

Membership of IMSA:
Students, teachers, and scholars are encouraged to join as Life Members of the Indian Mathematics and Science Association to support and promote academic excellence. Membership details are available at **www.imsaindia.org.**

ABOUT IMSA

IMSA undertakes the following activities:

- To encourage scholarly work by compiling and publishing journals, books, and reports that contribute to the growth of scientific and mathematical knowledge.
- To organize **conferences, seminars, workshops, and training** programmes for students and teachers. The Association also invites eminent scholars and researchers to deliver memorial lectures and special talks highlighting their contributions to Mathematics and Science.
- To organize the Aryabhata Talent Search Test in Mathematics and Sciences (ATSTMS), a competitive examination designed for students of Classes VI to XII, as well as Undergraduate (UG), Postgraduate (PG), and equivalent levels.
- To publish an international journal titled **"An International Journal of the Indian Mathematics and Science Association (IJIMSA)"**,

  which is structured into three independent volumes focusing on distinct domains:

  I. Mathematical Sciences: Pure and applied mathematics, statistics, computational mathematics, and interdisciplinary studies
  II. Physical Sciences: Physics, chemistry, engineering and related applied sciences
  III. Biological Sciences: Botany, zoology, microbiology, biotechnology, and life sciences.

3.Examination Pattern

The ***Aryabhatta Talent Search Test in Mathematics and Sciences*** (ATSTMS) – 2026 will be conducted in two stages, namely the Screening Test and the Main Examination, with the objective of identifying and nurturing talented students in Mathematics and Science. The **Screening Test** will be conducted in ***online mode***, while the **Main Examination** will be conducted in ***offline mode***.

Stage 1: MCQ-Based Screening Test

The first stage of the examination will be an MCQ-based Screening Test, conducted online. Candidates will be required to attempt **25 Multiple Choice Questions** (MCQs) within a duration of **60 minutes**.

- Each question will carry **4 marks.**
- There will be **no negative marking** for incorrect responses.
- The question paper will be available in both English and Hindi.

The Screening Test will serve as a qualifying round for the Main Examination. **Final rankings** will be determined solely on the basis of marks obtained in **Stage 2.**

Stage 2: Main Examination (Subjective Test)

The second stage of the examination will be a Subjective/Descriptive Test, conducted in offline mode. The total duration of the examination will be **120 minutes (2 hours).**

Candidates will be required to attempt **10 descriptive and analytical problems**, designed to assess conceptual understanding, problem-solving ability, and analytical skills.

4.Examination Fee

The examination is ***free of cost*** to ensure ***equal opportunity for all students.*** This initiative encourages maximum participation across diverse regions and backgrounds by removing financial barriers, allowing talent alone to determine success.

This fee waiver reflects the core mission of **IMSA** is to ***nurture talent, promote academic excellence, and provide*** equal opportunities for all students, regardless of their socio-economic background.

5.Eligibility

The examination is open to all students currently enrolled in any recognized school or college in India. Candidates must apply strictly according to the class or course level in which they are presently studying.

Maximum Age Limits

- **Classes VI to XII:** 13 to 19 years respectively.
- **Undergraduate (UG) students:** Up to 26 years respectively.
- **Postgraduate (PG) students:** Up to 30 years.

6.Syllabus & Previous Year Questions

- The detailed syllabus, previous years' question papers, and comprehensive examination guidelines will be made available on the official website: **www.imsaindia.org.** Students are advised to visit the website regularly to access these resources and prepare effectively for the examination.
- **Student Advisory:**
  Candidates are strongly advised to regularly check the official website for updates, notifications, and important announcements related to the examination.
  - **Classes VI to XII:** 13 to 19 years
  - **Undergraduate (UG) students:** Up to 26 years
  - **Postgraduate (PG) students:** Up to 30 years.

7. Registration Process

Registration for the examination will be conducted through an online application process. Interested and eligible students must visit the official website www.imsaindia.org to complete their registration.

Applicants are required to carefully fill in all mandatory personal, academic, and contact details in the online application form. Candidates must also upload the prescribed documents as specified in the instructions.

Upon successful submission of the application, a registration receipt/confirmation page will be generated. Candidates are advised to download and retain this confirmation for future reference throughout the examination process.

8. Examination Scheduled

To ensure smooth participation in the **ATSTMS Examination** for *Classes 6 to 12 and UG & PG students* across India, the examination will be conducted in two stages:

Stage I – MCQ-Based Screening Test

- **Registration Period:** 22 December 2025 to 10 February 2026
- **Tentative Screening Test :** April 2026.

Stage II – Subjective (Main) Examination

- The Stage II Subjective Examination will be conducted only for candidates who qualify in Stage I (Screening Test).
- The detailed schedule, syllabus, and instructions for the Main Examination will be announced separately on the official website www.imsaindia.org
- Tentative Main Examination : May 2026

9.Selection Procedure

The selection of students for the final merit list is conducted through a multi-level screening process consisting of two stages:

Stage 1: Online Screening Test

Stage 2: Main Examination

Merit List Formation

- The final merit list is prepared based solely on the marks obtained in the Main Examination (Stage 2).

10. Awards and Recognition

➢ **State-Level Screening Qualifiers:**
Every student who successfully qualifies in the first-stage Screening Test conducted at the state level will be awarded an appreciation certificate.

➢ **Other Qualifying Winners:**
All other students who qualify at the national level, apart from the top three, will receive certificates of excellence, medals, and cash prizes to acknowledge their academic performance.

➢ **National-Level Rank Holders:**
The rank holders from each class at the national level will be awarded certificates, medals, cash prizes, and kinds in recognition of their outstanding academic achievements.

➢ Supporting Organizations:

- **Education Department**, Govt. of India And States
- **Dept. of Science & Technology**
- **Central Board of Secondary Education**
- **State School Examination Board**
- **Kendriya Vidyalaya Sangathan**
- **Navodaya Vidyalaya Samiti**
- **DAV CMC SCERT**
- **Indian Mathematical Society**
- **IITs, NITs** and **Various educational** institutions in India have funded, participated & supported our endeavour in recent past .

11. Instructional School for Mathematics and Science (ISMS)

Introduction

The **Indian Mathematics and Science Association (IMSA)** will organize the Instructional School for Mathematics and Science (ISMS) training programme for students of Classes VI–XII, as well as Undergraduate (UG) and Postgraduate (PG) students.

The programme will be conducted in two phases spanning a total of 30 days, with each phase lasting 15 days.

This training initiative is designed to ignite and nurture a strong mathematical and scientific temperament among students, fostering advanced understanding, analytical thinking, and problem-solving skills across academic institutions in India.

1. Objectives:

The primary objective of the ISMS Training Camp is to instil a scientific temper and foster interest, computational thinking, and a competitive mindset among students.

The programme includes an intensive problem-solving training camp designed to prepare students for Mathematics and Science Olympiads, as well as other national-level competitive examinations.

In addition, the ISMS programme aims to motivate and inspire students to pursue higher studies in mathematics and science-related fields, ultimately encouraging them to build a strong and meaningful career in mathematical and scientific disciplines.

2. Pedagogical Approach:

The training camp intends not to give routine lectures but to stimulate the participants to think, explore concept learn and analyze mathematics and science on their own and hence, expose students to the curiosity of doing mathematical and scientific research. Students who participate in this program can expect to gain a deep understanding of various mathematical concepts and their applications in real world problems.

3. Resources Persons:

The faculty for the ISMS programme will comprise renowned mathematicians and scientists from IITs, NITs, and other premier institutions across India. These experts will serve as Mentors and Subject Matter Experts (SMEs), guiding students throughout the training. In the classroom, they will facilitate learning, anchor discussions, and provide academic support.

This interactive approach ensures close engagement between students and instructors, allowing personalized attention to each learner. The faculty's role is not to provide direct answers, but to pose thought-provoking questions that guide students, helping them analyze problems independently and develop critical problem-solving skills.