Brochure

Mathematical Olympiads

2025 - 2026

HOMI BHABHA CENTRE FOR SCIENCE EDUCATION
TATA INSTITUTE OF FUNDAMENTAL RESEARCH

&

NATIONAL BOARD FOR HIGHER MATHEMATICS
DEPARTMENT OF ATOMIC ENERGY
GOVERNMENT OF INDIA

Mathematical Olympiad Programme in India leading to participation in the following International Olympiads

APMO2026 IMO2026 EGMO2027

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Information in this brochure
is subject to revision
in the event of unforeseen circumstances.
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MATHEMATICAL OLYMPIAD PROGRAMME IN INDIA AND RELATED ACTIVITIES

The International Olympiad movement is aimed at bringing the most talented secondary and higher secondary students of the world together in a friendly competition of the highest level. The Olympiads do not lead directly to any career benefits; rather, they provide a stimulus to begin a career in science or mathematics, to undertake a lifelong journey into the realms of exciting intellectual challenges. The Olympiads are not merely competitions, they are the meeting places of the brightest young minds of the world, and many friendships forged at the Olympiads form the seeds of scientific collaboration later in life. Much like the Olympics in sports, the Olympiads are a celebration of the very best in school level science and mathematics. The Olympiad programmes globally have aimed at not just the international events, but also as national channels to enrich school educational curriculum. Even beyond the scope of the examinations, Olympiad problems provide intellectual stimulus and uncommon opportunities for teaching and learning of Mathematics and Science.

The principal aim of the Mathematical Olympiad and other Mathematics competitions is to stimulate love and enthusiasm for mathematics. It is a healthy competitive activity that facilitates the learning of mathematical concepts, and the teaching of major strategies for problem solving. More than everything else, the purpose is to foster mathematical creativity and ingenuity, and the thrill of meeting challenges. Although a good performance in these competitions inspire a student to follow mathematics as a career, they do not substitute for regular curricula and do not play a detrimental role in the careers of those who are not successful in the maths Olympiads.

The Mathematical Olympiad Programme (MOP) in India is organised by the Homi Bhabha Centre for Science Education (HBCSE) on behalf of the National Board for Higher Mathematics (NBHM) of the Department of Atomic Energy (DAE), Government of India.

Apart from the International Mathematical Olympiad (IMO), in which India has been participating since 1989, it has also started participating in two more international Olympiad events: the European Girls' Mathematical Olympiad (EGMO) and Asian Pacific Mathematics Olympiad (APMO) since 2015. The process for selection of students for participation in the

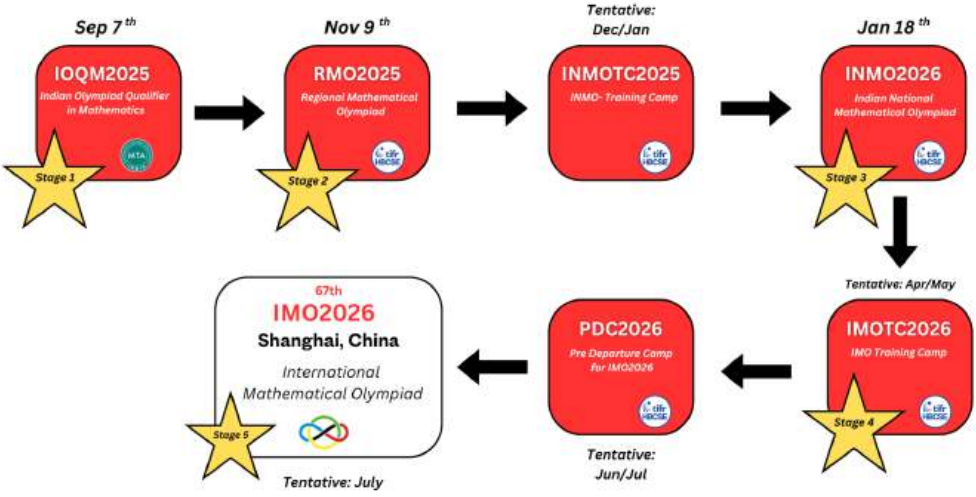
events have been merged, taking into account the requirements of the individual tests.

Team Selection and Training Process :

For the purpose of training and selection of students for the Olympiad contest, several regions all over the country have been designated and each assigned a Regional Coordinator. Additionally, two groups of schools: Jawahar Navodaya Vidyalayas (JNV) and Kendriya Vidyalayas (KV) are also treated as separate regions and have a 'Regional Coordinator' each.

The MOP in India consists of six stages as outlined below.

The stages are described below and will also apply to participation in the EGMO and APMO as indicated.



Stage 1: Indian Olympiad Qualifier in Mathematics (IOQM):

The Indian Olympiad Qualifier in Mathematics (IOQM) is a three hour examination with 30 questions. The answer to each question is an integer between 00 and 99 and will need to be marked on a machine readable OMR response sheet. The IOQM question paper will be available in English and Hindi. Students who require the Hindi version will need to indicate their choice at the time of registration for IOQM.

Students aiming to go through the Mathematical Olympiad programme leading to international participation (IMO) should note that IOQM is the first essential step for the programme.

Eligibility criteria for Indian Olympiad Qualifier in Mathematics (IOQM), 2025

1. Students born between August 1, 2006 and July 31, 2013, and studying in Class 8, 9, 10, 11 or 12, are eligible to write IOQM 2025. Please note that NO student born on or after August 1, 2013 will be allowed to write IOQM 2025.

2. The students must be eligible to hold an Indian passport. Provisionally, students with OCI cards are eligible to write the IOQM 2025 subject to conditions as explained below:
As per the orders of the Madras High Court, students with OCI status will not be eligible for selection to the Indian team in the International Mathematical Olympiad (IMO), European Girls' Mathematical Olympiad (EGMO), Asian Pacific Mathematics Olympiad (APMO). However, such students are provisionally eligible for selection at ALL prior stages, up to and including the International Mathematical Olympiad Training Camp (IMOTC) and European Girls' Mathematical Olympiad Training Camp (EGMOTC) provided they fulfil all other criteria. They are also provisionally eligible to write the selection tests at the IMOTC and EGMOTC. This policy is subject to revision without prior notice depending on any further orders issued by the courts, or by a competent Government authority.

3. The student must be residing and studying in India since 30 October 2023 or earlier OR must be studying in an Indian school system since 30 October 2023 or earlier. If the student is an Indian citizen or an OCI

residing abroad and is studying in an Indian school system then the student will have to come to India to write IOQM 2025 and the examinations of the subsequent stages (i.e Regional Mathematical Olympiad (RMO) 2025 and Indian National Mathematical Olympiad (INMO) 2026) in case s/he qualifies for these examinations. The student will be regarded as one who has enrolled from the Delhi-NCR and the same selection criteria for RMO 2025 and INMO 2026 will apply to him/her as for any student residing and studying in India who has enrolled from Delhi-NCR. The student will have to bear the expenses for the onward and return journey to India.

4. The student must NOT have qualified (or scheduled to appear) class 12 board examination earlier than 30 October, 2025. Please note that forfeiture of class 12 board examination results in order to meet eligibility criteria of IOQM 2025 is NOT ALLOWED and any student adopting such a means will be DISQUALIFIED from the IOQM 2025.

5. The student must NOT have commenced (or planning to commence) studies in a university or equivalent institution by 1 June, 2026.

6. The INMO 2025 Awardees are eligible to write INMO 2026 directly WITHOUT qualifying through IOQM 2025 and RMO 2025 provided they fulfil the age criteria mentioned in point no.1, they haven't commenced (or planning to commence by June 1, 2026) studies in a university or equivalent institution and they fulfil the eligibility criteria for IMO 2026 and EGMO 2027. Please note that the OCI students are not eligible to represent India in IMO 2026 and EGMO 2027.

- For the eligibility criteria for IMO 2026 please refer to https://imof.co/students-alumni/how-can-i-compete-at-an-imo/.

- Eligibility criteria for EGMO 2027: A country's contestants should normally be citizens or residents of that country, and should be selected through that country's national Mathematical Olympiad or equivalent selection programme. Contestants must have been born less than twenty years before 1 April in the year of participation at the EGMO. Contestants must have been normally enrolled in full-time primary or secondary education on or after 1 December in the year prior to the EGMO, or, in the case of home-schooled students, must not have received a high-school diploma (or

equivalent), and must be working toward such a credential on 1 December.

7. It will be the responsibility of the student to ensure that the above eligibility criteria are satisfied. In case it is found at any later stage of the programme that a student does not meet the eligibility criteria, he or she may be disqualified from the programme.

Criteria for qualification from IOQM 2025 to RMO 2025

1. A student has to score at least 10% of the total marks of the IOQM 2025 paper in order to be eligible to appear for RMO 2025 but this is NOT the sole qualifying criterion.

2. Any student who has scored at least 10% of the total marks of the IOQM 2025 paper and enrolled for IOQM 2025 as a student of one of the classes 8,9,10,11 will be classified as a Category A student.

3. Any student who has scored at least 10% of the total marks of the IOQM 2025 paper and enrolled for IOQM 2025 as a student of class 12 will be classified as a Category B student.

4. The list of students who qualify for the RMO 2025 will be prepared according to the following rule:
(a)From each region
(list of regions: https://www.mtai.org.in/rmo-region-codes/)

i. the top 200 students from Category A will qualify for RMO 2025 along with those tied in the 200th position;

ii. the top 40 students from Category B will qualify for RMO 2025 along with those tied in the 40th position;

iii. 5 additional girl students from Category A irrespective of the number of girl students qualifying in the top 200 students from Category A will qualify for RMO 2025 under Girls' quota.

(b) There is no separate Girls' quota for Category B. A girl student of Category B can qualify for RMO 2025 from IOQM 2025 if and only if she is selected among the top 40 students in Category B as described in the previous section (point 4(a)ii. above).

(c) any overseas student eligible to write IOQM 2025 will not be counted for generating cutoffs of the region from where s/he appears for IOQM 2025.

In the case of all regions other than KV and JNV, the region to which a student belongs will be determined by the postal address of the school in which the student is studying. Any false information provided at the time of registration in this regard will be treated extremely seriously and will lead to immediate disqualification of the student from all subsequent stages.

Students studying in non-KV and non-JNV schools affiliated to CBSE will belong to their respective geographical regions.

The IOQM 2025 will be held on Sunday, September 07, 2025, between 10:00 am and 01:00 pm.

The IOQM exam will be conducted by the Mathematics Teachers' Association (India) (MTA(I): http://www.mtai.org.in)

PLEASE DO NOT CONTACT HBCSE IN CONNECTION WITH ANY QUERIES CONCERNING THE IOQM 2025 EXAMINATION. ALL QUERIES MAY BE SENT TO THE CHIEF EXAMINATION COORDINATOR, MTA(I), BY EMAIL AT mtaprmo@gmail.com

The details of the process of registration for IOQM are published on the MTA(I) (https://www.mtai.org.in/) and HBCSE https://olympiads.hbcse.tifr.res.in/mathematical-olympiad-2025-2026/ websites.

Stage 2: Regional Mathematical Olympiad (RMO) 2025:
The RMO 2025 is a three hour subjective type written test with six problems.

Criteria for qualification from RMO 2025 to INMO 2026

1. A RMO 2025 contestant from class 8, 9, 10, 11 will be classified as a Category A student.

2. A RMO 2025 contestant from class 12 will be classified as a Category B student.
3. From each region

   (a) the top 30 students from Category A will qualify for INMO 2026. The ties in the 30th position will be broken by the IOQM 2025 scores.

   (b) the top 6 students from Category B will qualify for INMO 2026. The ties in the 6th position will be broken by the IOQM 2025 scores.

   (c) 5 additional girl students from Category A irrespective of the number of girl students qualifying in the top 30 students from Category A will qualify for INMO 2026 under Girls' quota.The ties in the 5th position will be broken by the IOQM 2025 scores.

4. There is no separate Girls' quota for Category B. A girl student of Category B can qualify for INMO 2026 from RMO 2025 if and only if she is selected among the top 6 students in Category B as described in point 3.(b) above.

The RMO will be held in all the regions on Sunday, 9th November 2025 between 1:00 p.m. and 4:00 p.m. If the RMO 2025 cannot be held due to unavoidable extraneous circumstances in one or more regions, an alternative date may be announced for the affected regions/centres as an exception.

Stage 3: <u>Indian National Mathematical Olympiad (INMO) 2026</u>

The INMO will be held on Sunday **January 18, 2026 from 12:00 noon to 4:30 p.m.** This contest is a four and a half hour written test.

(I) The students who are selected in RMO 2025 are eligible to write INMO 2026.
(II) The INMO 2025 AWARDEES are eligible to appear for the INMO 2026 provided they fulfil other eligibility criteria.

On the basis of the INMO, the top 48 students from Classes 8, 9, 10, 11 and the top 12 students from Class 12 in merit from all over the country will be chosen as INMO awardees. The ties in the 48th position in the Class 8, 9,

10, 11 category and in the 12th position in the Class 12 category will be broken by applying an appropriate tie-breaking criteria which will be announced on the HBCSE Mathematical Olympiad website prior to INMO 2026. These students will be eligible to appear for INMO 2027 directly without qualifying through IOQM 2026 and RMO 2026 subject to their satisfying other eligibility conditions.

Apart from the INMO awardees from Classes 8 to 11 as specified above, up to 5 girl students from the INMO merit list will be selected as INMO awardees under girls' quota. They are considered on par with the other INMO awardees for all purposes of eligibility. There will be no separate girls' quota for Class 12 students.

The segregation to junior and senior batches for IMOTC 2026 will be done after the merit list is finalised. The senior batch will consist of only the INMO 2025 Awardees in the list of selected students for IMOTC 2026 from INMO 2026. The remaining students will constitute the junior batch.

All INMO AWARDEEs, the selected girl students as above and all the students designated as senior students of IMOTC 2026 will be eligible to write APMO 2026, provided they are not OCIs. The APMO 2026 exam will be held in the respective regions.

The INMO 2026 results will be declared in the last week of February 2026 or in the first week of March 2026.

<table>
<tr><th>#</th><th>Name</th><th>Number of Questions</th><th>Max Marks</th><th>Time</th><th>Nature/Type</th></tr>
<tr><td>1</td><td><u>IOQM</u>

Date: Sunday, September 7, 2025 Time: 10:00 to 13:00 hours (IST)</td><td><table><tr><th>No. of Qns</th><th>Marks for each Qn.</th></tr><tr><td>10</td><td>2</td></tr><tr><td>10</td><td>3</td></tr><tr><td>10</td><td>5</td></tr><tr><td>Total 30 Qns</td><td>For 100 Marks</td></tr></table></td><td>100</td><td>3 Hrs</td><td>➢ The answer to each question is an integer in the range 00-99.
➢ OMR-based exam.
➢ Offline(Pen & Paper based)
➢ No negative marking.
➢ Objective</td></tr>
</table>

#	Name	Number of Questions	Max Marks	Time	Nature/Type
2	<u>RMO</u> Date: Sunday, November 09, 2025; Time: 13:00 to 16:00 hrs	6 (Each Question is of 17 marks)	102	3 Hrs	➢ Each question requires writing detailed proof. ➢ Offline (Pen & Paper based) ➢ Descriptive
3	<u>INMO</u> Date: Sunday, January 18, 2026;	6 (Each Question is of 17 marks)	102	4.5 Hrs	➢ Each question requires writing detailed proof. ➢ Offline (Pen & Paper based)

	Time: 12:00 to 16:30 Hrs.				➢ Descriptive

Stage 4 a): <u>International Mathematical Olympiad Training Camp (IMOTC) 2026</u>

The INMO AWARDEEs are invited to a month-long training camp IMOTC in April-May. The venue of the training camp will be HBCSE Mumbai or any other institute in India. It will be announced after the INMO 2026 results are published.

The junior students will receive the INMO Awardee certificate and a prize in the form of books. The senior students will receive a prize in the form of books. All students (Junior and Senior) will receive participation certificates.

On the basis of the performance of students in selection tests held during the camp, a team of the best six students will be selected from the combined pool of junior and senior batch participants as the IMO 2026 Team.

Stage 4 b): <u>European Girls' Mathematical Olympiad Training Camp (EGMOTC) 2026-2027</u>

The girl students, who are eligible to compete for selection to the Indian Team for EGMO 2027, will be invited to attend EGMOTC in December 2026 either at HBCSE or at any other venue. The exact date and the venue will be confirmed by the end of September 2026. A team of up to four girl students will be selected for participation in EGMO 2027 on the basis of their performance in the selection tests held during the camp.

As per the orders of the Delhi & Madras High Court, students with OCI status will not be eligible for selection to the Indian team in the International Mathematical Olympiad and European Girls' Mathematical Olympiad. However, such students are provisionally eligible for selection at ALL prior stages, up to and including the

IMOTC and EGMOTC provided they fulfil all other criteria. They are also provisionally eligible to write the selection tests at the IMOTC. This policy is subject to revision without prior notice depending on any further orders issued by the courts, or by a competent Government authority.

Pre-Departure Training Camps:

A. The selected team of six students goes through another final round of training and orientation prior to departure for IMO.

B. The selected team of four girl students goes through another final round of training and orientation prior to departure for EGMO.

Policy regarding participation in IMOTC/OCSC

The following procedure will be applied for selection of students for IMOTC.

In a given year, a student can participate in the orientation/ training/selection of only one subject including the IMOTC and the Orientation-Cum-Selection-Camp (OCSC) for the five science subjects, according to a preference order decided by the student herself/himself. A student who qualifies in more than one subject (on the basis of her/his performance in INMO or the Indian National Olympiads (INO) in the five science subjects, will be invited to the IMOTC/OCSC that is ranked highest in her/his preference list.

The procedure is as follows:

Before INMO/INO: A student who qualifies to appear in more than one subject in INMO/INO will be asked to arrange the subjects in order of preference of attending the IMOTC/OCSC (and therefore competing for selection in the international team).

This will not affect in any way the evaluation of her/his INMO/INO performance in any subject.

After INMO/INO: A target number of students will be invited to the IMOTC/OCSC camp of each subject. The students in each subject will be assigned a rank according to her/his performance in the respective INMO/INO. If a student obtains qualifying marks in INMO/INO in multiple subjects, she/he will be included only in the IMOTC/OCSC for the subject which figures highest in her/his preference list among the subjects in which she/he has obtained qualifying marks. Her/his name will not be considered for IMOTC/OCSC in the other subjects, and the next students in those subjects will be considered, till the target number of students is reached in each subject.

Irrespective of selection or participation in IMOTC/OCSC, the student will receive a certificate in every subject in which her/his score is equal to or higher than the score of the last selected student in that subject.

Some Details Concerning the International Olympiads:

Stage 5 A: <u>International Mathematical Olympiad (IMO):</u>
The six member team selected at the end of IMOTC accompanied by a leader, a deputy leader and observers represent the country at the IMO, held in July each year in a different member country of the IMO. The IMO contest consists of two written tests held on two consecutive days. On each day of the contest the test consists of three problems and lasts for four and half hours. India has been participating in the IMO since 1989. Students of the Indian Team who receive gold, silver and bronze medals at the IMO receive a cash prize of Rs. 5000/-, Rs. 4000/- and Rs. 3000/- respectively.

Students aiming to go through the Mathematical Olympiad programme leading to international participation (IMO) should note that IOQM is the first essential step for the programme.

Stage 5 B: <u>European Girls Mathematical Olympiad (EGMO):</u>

A team of at most four girl students selected at the end of EGMOTC accompanied by a leader, a deputy leader and an observer represent the country at the EGMO, held in April each year in a different European

country. The EGMO contest consists of two written tests held on two consecutive days. On each day of the contest the test consists of three problems and lasts for four and half hours. India has been participating in the EGMO since 2015.

Students aiming to go through the Mathematical Olympiad programme leading to participation in EGMO should note that IOQM is the first essential step for the programme.

Asian Pacific Mathematics Olympiad (APMO):

The APMO is a contest specifically held for students in Asian countries and the countries in the rim of the Pacific Ocean. There is a senior coordinating country which coordinates this examination. India has started participating in it from 2015. The contest consists of solving 5 problems in four hours.

The students can take their examination in their respective regions. The regional coordinator will conduct the test in her/his region.

Syllabus for Mathematical Olympiad:

Any aspirant for the International Mathematical Olympiads such as IMO, EGMO, APMO and the domestic selection rounds (i.e RMO, INMO)

1. must be familiar with all the topics covered in NCERT Mathematics books of Class VIII, IX and X, XI and XII;
2. must note that in addition to the topics covered in point no. 1 above the following topics are to be given importance while preparing for the olympiad examinations;
3. must know that the major areas from which problems are posed are algebra, combinatorics, geometry and number theory and that the difficulty level increases from RMO to INMO to IMO.

Algebra

Inequalities, Progressions (A.P, G.P, H.P), Theory of indices, System of linear equations, Theory of equations, Binomial theorem and properties of binomial coefficients, Complex Numbers, Polynomials in one and two variables, Functional equations, Sequences.

Recommended Books:

1. Higher Algebra; *H.S.Hall & S.R.Knight*
2. Higher Algebra; *Barnard & Child*
3. Polynomials; *Ed Barbeau*
4. Functional Equations: A Problem Solving Approach; *B.J.Venkatachala* (Prism Books Pvt. Ltd., Bangalore)
5. Inequalities: An Approach Through Problems (texts & readings in mathematics); *B.J.Venkatachala*, (Hindustan Book Agency)

Plane Geometry

Triangles, quadrilaterals, circles and their properties; standard Euclidean constructions; concurrency and collinearity (Theorems of Ceva and Menelaus); basic trigonometric identities, compound angles, multiple and submultiple angles, general solutions, sine rule, cosine rule, properties of triangles and polygons, Coordinate Geometry (straight line, circle, conics, 3-D geometry), vectors.

Recommended Books:

1. Geometry Revisited; *H.S.M Coxeter & S.L.Greitzer*
2. Problems in Plane Geometry; *I.F.Sharygin*
3. Plane Trigonometry; *S.L.Loney*
4. The Elements of Coordinate Geometry; *S.L.Loney*

Combinatorics

Basic enumeration, pigeonhole principle and its applications, recursion, elementary graph theory.

Recommended Books:

1. Introductory Combinatorics; *Richard A. Brualdi*
2. Discrete Mathematics: Elementary and Beyond; *László Lovász, József Pelikán, Katalin Vesztergombi*
3. Combinatorial Techniques; *S. S. Sane*
4. Combinatorics For Mathematical Olympiad; *S. Muralidharan*

Number Theory

Divisibility theory in the Integers (The Division Algorithm, the Greatest Common Divisor, The Euclidean Algorithm, The Diophantine Equation ax + by = c) , Fundamental Theorem of Arithmetic, Basic properties of congruence, Linear congruences, Chinese Remainder Theorem, Fermat's Little Theorem, Wilson's Theorem, Euler's Phi function and Euler's

generalisation of Fermat's Theorem, Pythagorean triples (definition and properties), Diophantine equations.

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Recommended Books:

1. Elementary Number Theory; *David M. Burton*
2. An Introduction to the Theory of Numbers; *Niven, Zuckerman, Montgomery*

In addition to the books listed above the question papers of earlier years and the following books may also be found helpful while preparing for the mathematical olympiad:

1. **Problem Primer for Olympiads**
   C. R. Pranesachar, B. J. Venkatachala and C. S. Yogananda (Prism Books Pvt. Ltd., Bangalore).

2. **Challenge and Thrill of Pre-College Mathematics**
   V. Krishnamurthy, C. R. Pranesachar, K. N. Ranganathan and B. J. Venkatachala (New Age International Publishers, New Delhi).

3. **An Excursion in Mathematics**
   Editors: M. R. Modak, S. A. Katre and V. V. Acharya and V. M. Sholapurkar (Bhaskaracharya Pratishthana, Pune).

4. **Problem Solving Strategies**
   A Engel (Springer-Verlag, Germany).

5. **Mathematical Circles**
   Fomin and others (University Press, Hyderabad).

Link to previous years' question papers:
http://olympiads.hbcse.tifr.res.in/subjects/mathematics/previous-question-papers-and-solutions

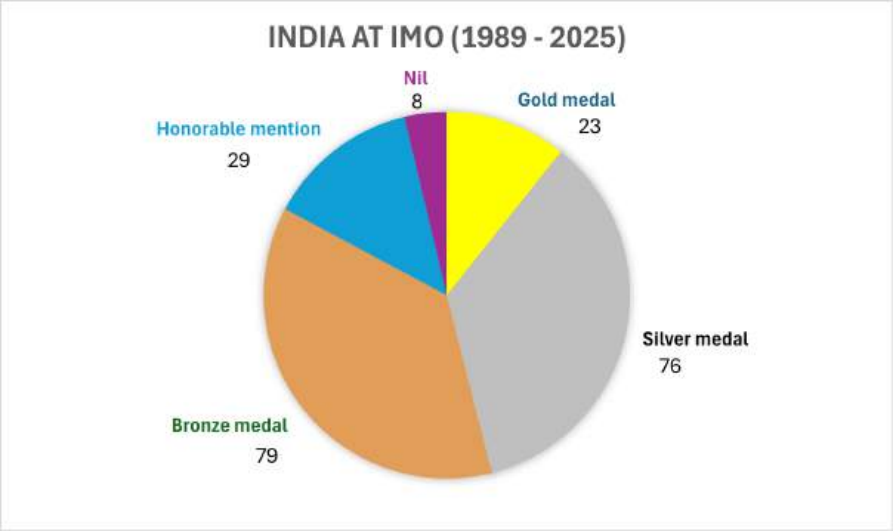
Many other interesting references may also be found in the book **An Excursion in Mathematics** mentioned above.

It must be noted that the topics listed above do not constitute an exhaustive list. Problems asked in the RMO and INMO may include topics not explicitly stated above.

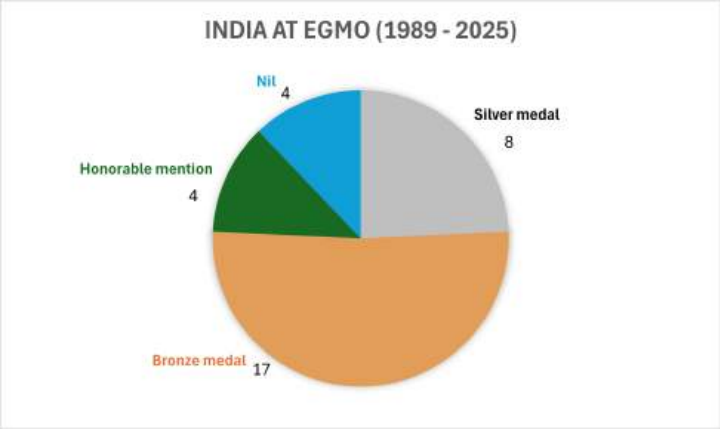
We caution the students and teachers about numerous private examinations titled 'Olympiads', which may charge high fees, are not officially recognized by the Government of India and which do not lead to participation in the International Olympiads.

Indian Performance in IMO:

Since the first participation in 1989, out of 216 students who represented India till date, 208 students have received medals or Honourable Mentions.



EGMO: Since the first participation in 2015, out of 33 students who represented India till date, 29 students have received medals or Honourable Mentions.



Results

Indian Delegation for the 14th European Girls' Mathematical Olympiad (EGMO2025), Prishtina, Kosovo, April 11 to 17, 2025

Medalists from L-R : Sanjana Chacko (Silver), Shreya Gupta Ray (Bronze), Saee Patil (Bronze), Shreya Shantanu Mundhada (Silver)

Individual results:

#	Name of the contestant	Place	Medal
1	Sanjana Chacko	Thiruvananthapuram, Kerala	Silver
2	Shreya Shantanu Mundhada	Mumbai, Maharashtra	Silver
3	Saee Patil	Pune, Maharashtra	Bronze
4	Shreya Gupta Ray	Kolkata, West Bengal	Bronze

#	Name of the mentor	Institution	Designation
1	Dr. Mrudul Thatte	TIFR, Mumbai	Leader
2	Aditi Muthkhod	CMI, Chennai	Deputy Leader
3	Ananya Ranade	CMI, Chennai	Observer

Indian Delegation for the 66th International Mathematical Olympiad (IMO2025) Sunshine Coast, Australia from July 10 – 20, 2025

In the pic (from left to right) - Dr. Rijul Saini, Prof. Shanta Laishram, Aarav Gupta, Kanav Talwar, Abel George Mathew, Aadish Jain, Archit Manas, Adithya Mangudy, Dr. Mainak Ghosh, Atul Nadig, Anant Mudgal (seated)

Individual results:

#	Name of the contestant	Place	Medal
1	Kanav Talwar	Delhi	Gold
2	Aarav Gupta	Delhi	Gold
3	Adhitya Mangudy	Maharashtra	Gold
4	Abel George Mathew	Karnataka	Silver
5	Aadish Jain	Delhi	Silver

6	Archit Manas	Delhi	Bronze

#	Name of the mentor	Institution	Designation
1	Prof. Shanta Laishram	Indian Statistical Institute, Delhi	LEADER
2	Dr. Mainak Ghosh	Indian Statistical Institute, Bengaluru	DEPUTY LEADER
3	Mr. Atul Nadig	BS Student, MIT, USA	OBSERVER A
4	Dr. Rijul Saini		OBSERVER B

APMO 2025

Asian Pacific Mathematics Olympiad-2025

Individual results:

Rank	Last Name	First Name	Award
1	Talwar	Kanav	Gold
2	Khetan	Abhinav	Silver
3	Nanal	Arnav	Silver
4	Basu	Himanish	Bronze
5	Mathew	Abel	Bronze
6	Chacko	Sanjana	Bronze
7	Mundhada	Shreya	Bronze
8	Roy	Aharshi	Hon. Men.
9	Gupta	Aarav	Hon. Men.
10	Suraiya	Shresth	Hon. Men.

Hall of Fame


Pranjal Warade
2015
Bronze
International Mathematical Olympiad (IMO)
2015
Bronze
European Girls' Mathematical Olympiad (EGMO)
Graduate student at
the University of Chicago, USA

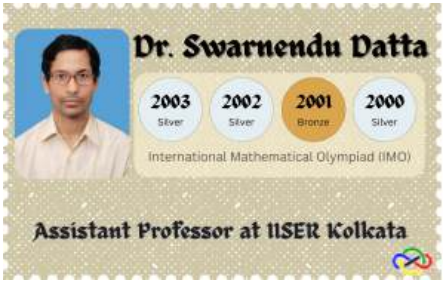

Dr. Kshipra Bhawalkar
2004
Silver
International Mathematical Olympiad (IMO)
Staff Research Scientist at Google, USA

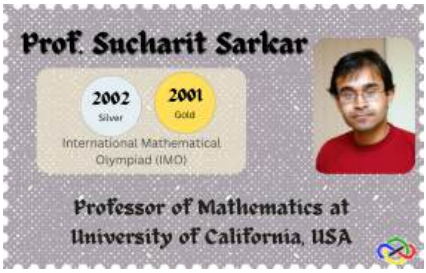

Dr. Mrudul Thatte
2012
Silver
2011
Bronze
International Mathematical Olympiad (IMO)
Early Career Fellow at
the Columbia University, USA

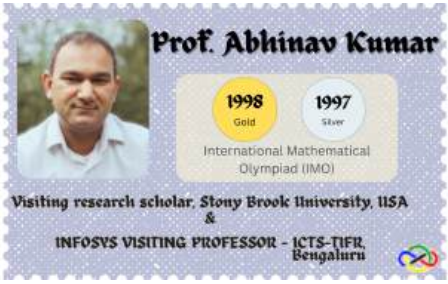

Dr. Shubham Sinha
2013
Silver
International Mathematical Olympiad (IMO)
PDF at the ICTP, Italy

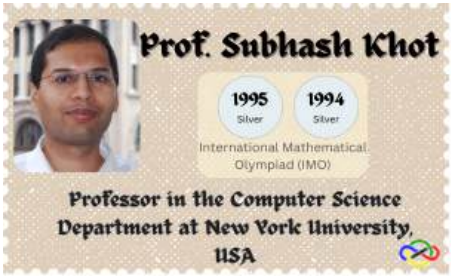

Dr. Vaidehee Thatte
2005
Honorable Mention
International Mathematical Olympiad (IMO)
Research Associate,
Kings College, London, UK


Dr. Shubhangi Saraf
2003
Silver
2002
Bronze
International Mathematical Olympiad (IMO)
Associate professor at
the University of Toronto, Canada

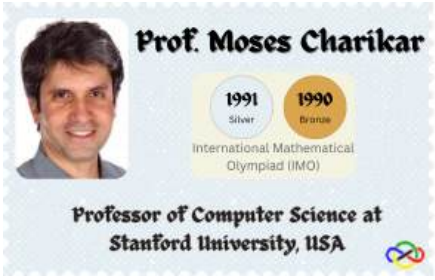

Dr. Swarnendu Datta
2003 Silver
2002 Silver
2001 Bronze
2000 Silver
International Mathematical Olympiad (IMO)
Assistant Professor at IISER Kolkata

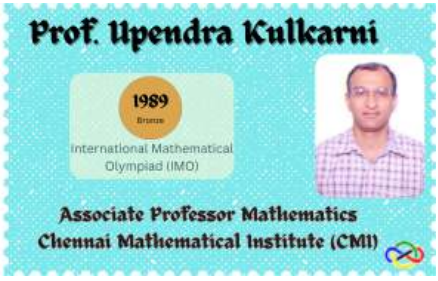

Prof. Sucharit Sarkar
2002 Silver
2001 Gold
International Mathematical Olympiad (IMO)
Professor of Mathematics at University of California, USA

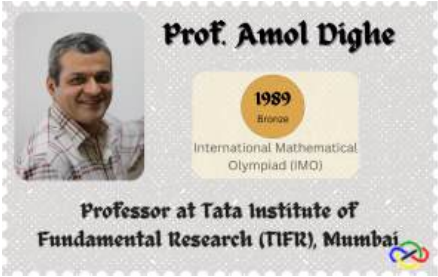

Prof. Abhinav Kumar
1998 Gold
1997 Silver
International Mathematical Olympiad (IMO)
Visiting research scholar, Stony Brook University, USA
&
INFOSYS VISITING PROFESSOR - ICTS-TIFR, Bengaluru


Prof. Subhash Khot
1995 Silver
1994 Silver
International Mathematical Olympiad (IMO)
Professor in the Computer Science Department at New York University, USA


Prof. K. Soundararajan
1991 Silver
International Mathematical Olympiad (IMO)
Professor of Mathematics at Stanford University, USA


Prof. Moses Charikar
1991 Silver
1990 Bronze
International Mathematical Olympiad (IMO)
Professor of Computer Science at Stanford University, USA


Prof. Upendra Kulkarni
1989 Bronze
International Mathematical Olympiad (IMO)
Associate Professor Mathematics Chennai Mathematical Institute (CMI)


Prof. Amol Dighe
1989 Bronze
International Mathematical Olympiad (IMO)
Professor at Tata Institute of Fundamental Research (TIFR), Mumbai

Mathematical Olympiad Program

National Coordinator - Mathematical Olympiads (India)
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Mumbai – 400 088
e-mail: nc_matholy@hbcse.tifr.res.in

For any queries / grievances :

- write to matholy@hbcse.tifr.res.in or
- call us at 022 2507 2207 or 022 2507 2208

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Zone	SN	Region	Name of Regional Coordinator	Address	Email ID
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	4	**North Western States**	Dr. Saurabh Bhatia	University Institute of Engineering & Technology, Punjab University, Chandigarh	s_bhatia@pu.ac.in, srbmaths@gmail.com
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			Dr. Pavinder Singh (Jt-RC)	Department of Mathematics Central University of Jammu, Rahya Suchani (Bagla) Dist: Samba Jammu 181143	pavinders@gmail.com
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			Prof. Mukhtar Ahmad Khanday	Professor and Head Department of Mathematics University of Kashmir Srinagar, Jammu & Kashmir	khanday@gmail.com , khanday@uok.edu.in

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	9	**Gujarat, Diu, Daman & DNH**	Dr. Udayan Prajapati	Head, Department of Mathematics, St. Xavier's College, Navrangpura Ahmedabad – 380 009.	ganit_spardha@yahoo.co.in
	10	**Rajasthan**	Dr. Vipul Kakkar	Department of Mathematics Central University of Rajasthan NH-8, Bandar Sindri, Kishangarh Dist – Ajmer – 305817 Rajasthan	vipulk@curaj.ac.in
CENTRAL	11	**Madhya Pradesh**	Dr. Jyoti Prakash Saha (RC)	Assistant Professor Department of Mathematics IISER, Bhopal Bhopal 462066	jpsaha@iiserb.ac.in
			Dr. Kartick Adhikari (Jt-RC)	Assistant Professor Department of Mathematics IISER, Bhopal Bhopal 462066	kartickmath@gmail.com
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	13	**North Bihar & Patna**	Prof. Mohammad Azhar Hussain (RC)	RMO Office, N. Bihar &Patna Region New Azimabad Colony West Sanichara P.O. Mahendru, Patna 800 006	azharhu@gmail.com
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			Dr. Kumar Gaurav (Jt-RC)	House No. 234, Pragati Nagar Colony, Hajipur Dist. Vaishali- 844 101	kgaurav.maths@gmail.com
	14	**South Bihar (Bhagalpur)**	Prof. P. K. Prabhakar	HOD Mathematics, S.K.P Vidya Vihar, Mandroza, Bhagalpur 812 002, Bihar	prabhakarpk45@gmail.com
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E A S T	16	**West Bengal**	Dr. Goutam Paul	Associate Professor, Cryptology and Security Research Unit, Indian Statistical Institute 203, B.T. Road, Kolkata 700 108	goutam.k.paul@gmail.com
	17	**Orissa**	Prof Jasobanta Jena,	Director, Institute of Mathematics and Applications, Andharua, Bhubaneswar-751023	director.ima@iomaorissa.ac.in
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	22	**Tripura**	Dr. Sharmistha Bhattacharya Halder (RC)	Reader, Dept of Mathematics Tripura University (A Central University) Tripura - 799022 Agartala	halder_731@rediffmail.com
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	25	**Mizoram**	Dr LP Lalduhawma	Assistant Professor Pachhunga University College College Veng Aizawl 796001 Mizoram & He is a President, Mizoram Mathematics Society	mathematicssociety2007@gmail.com
SOUTH	26	**Andhra Pradesh**	Ms. Sudha Devi (Jt-RC)	Head, PG Department of Mathematics Maris Stella College Vijayawada 520 008	rmoandhra@gmail.com
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			Dr Suman Kumar (Jt-RC)	School of Mathematics and Statistics University of Hyderabad HYDERABAD 500046	rmotelangana@gmail.com

	28	**Karnataka**	Dr. Mohan Rajendran (RC)	Assistant Professor, School of Arts and Sciences, Azim Premji University, Survey no. 66, Burugunte Village, Sarjapura, Bengaluru - 562125	mohan.r@apu.edu.in
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			Dr. A. A. Ambily (Jt-RC)	Asst. Professor Department of Mathematics, Cochin University of Science &Technology, Cochin- 682022, Kerala	aaambily@gmail.com
	30	**Tamil Nadu**	Dr. Revathy Parameswaran	Principal, PS Senior Secondary School, 33, Alamelumangapuram, Mylapore, Chennai - 600004.	revathypssrsec@gmail.com
K V S	31	**KVS**	Shri. Manoj Kumar Pandey Assistant Commissioner (IT) KVS HQS	Assistant Commissioner (IT) KVS HeadQuarter (Acad)	acacadkvs@gmail.com
J N V	32	**JNV (NVS)**	Dr. Abhijit Bera	Assistant Commissioner Assistant Commissioner(Acad-II) I/C NVS B-15,Institutional Area, Sector-62,NOIDA, Uttar Pradesh -201307	nvsacacad3@gmail.com

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Its main purpose is to spot and
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talent among pre-university students in the country.
The programme leads to participation of Indian students
at the
International Mathematical Olympiad.

These are the only Olympiads that lead to
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Mathematical Olympiads (IMOs). No other
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