



ANAND JAISWAL
(FOUNDER & DIRECTOR)
GURU OF IIT-JEE AIR

ATTENTION!
Class 08th to 12th Studying Students
ASPIRING TO CRACK MATHS OLYMPIAD

Get Trained from the No.1 Institute

of Eastern India which has given the Highest Number of Authentic Selections in almost all Competitive Examinations Year after Year...

MATHEMATICAL OLYMPIAD

Indian Olympiad Qualifier in Mathematics (IOQM) /
Regional Mathematical Olympiad (RMO) /
Indian National Mathematical Olympiad (INMO)

Eligibility: Students studying in Class 8, 9, 10, 11 & 12

Join

MATHEMATICAL OLYMPIAD NURTURE PROGRAM

SALIENT FEATURES OF PROGRAM

01

CLASSES BY EXPERT
TEACHERS ALONG WITH
SPECIAL DOUBT
CLEARING SESSIONS

02

IOQM/RMO/INMO
PATTERN MOCK TESTS WITH
DETAILED DISCUSSION
& ANALYSIS OF EACH TEST.

03

EXCLUSIVE IOQM/RMO/NMO
BOOKLET CONTAINING
CHAPTER-WISE THEORY
AND EXERCISES WILL
BE PROVIDED.

ABOUT MATHEMATICAL OLYMPIAD PROGRAM

The Mathematical Olympiad Program in India is organized 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.

The National Board for Higher Mathematics (NBHM) which is in charge of the Mathematical Olympiad activity, has entrusted its implementation to the Homi Bhabha Centre for Science Education (HBCSE) to be carried out in coordination with the MO-Cell and the National Coordinator appointed by NBHM, supervised by a Committee constituted by NBHM. All major policy decisions with regard to the Mathematical Olympiad Program are made with the concurrence of NBHM.

ELIGIBILITY

Students with date of birth between 01 Aug. 2007 & 31 July 2014 and studying in Class 8, 9, 10, 11 & 12.

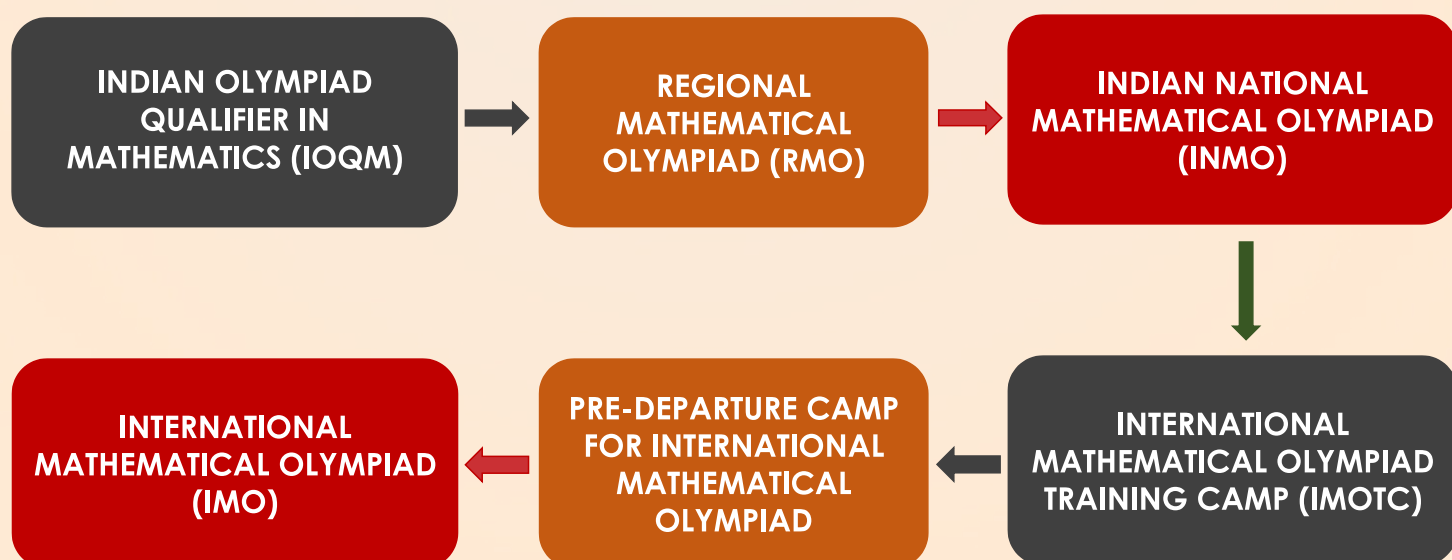
EXAM DATE

STAGE-1: IOQM (06 September 2026)

STAGE-2: RMO (November 2026-tentative)

STAGE-3: INMO (January 2027-tentative)

STAGES OF MATHEMATICAL OLYMPIAD PROGRAM



SYLLABUS & PAPER PATTERN OF MATHEMATICAL OLYMPIAD PROGRAM

Any aspirant for the International Mathematical Olympiad must be familiar with all the topics covered in NCERT Mathematics text books of Class 8, 9 and 10.

The major areas from which questions are asked are Algebra, Combinatorics, Geometry and Number Theory.

ALGEBRA

Inequalities, Sequences, Progressions (A.P, G.P, H.P), Theory of Indices, System of Linear Equations, Theory of Equations, Binomial Theorem & Properties of Binomial Coefficients, Complex Numbers, Polynomials in one & two Variables, Functional Equations

GEOMETRY

Properties of Polygons, Triangles, Quadrilaterals & Circles, Standard Euclidean Constructions, Concurrency and Collinearity (Theorems of Ceva and Menelaus), Basic Trigonometric Identities, Compound Angles, Multiple & Submultiple Angles, General Solutions, Sine rule, Cosine rule, Coordinate Geometry (Straight line, Circle, Conics, 3-D Geometry), Vectors

NUMBER THEORY

Divisibility Theory in Integers (Division Algorithm, GCD, LCM, Euclidean Algorithm, Fundamental Theorem of Arithmetic), Basic properties of Congruence, Linear Congruences, Chinese Remainder Theorem, Fermat's Little Theorem, Wilson's Theorem, Euler's Phi Function & Euler's generalisation of Fermat's Theorem, Pythagorean Triplets (definition & properties), Diophantine Equations

COMBINATORICS

Basic Enumeration, Pigeonhole Principle and its Applications, Recursion, Elementary Graph Theory

EXAMINATION PATTERN (STAGE-1: IOQM)

- IOQM Paper duration: 3 hours | Total Marks: 100 Marks | Composition of the IOQM Paper: Total 30 questions.
- IOQM is an OMR based Exam. The answer to each question is an integer in the range 00 - 99.
- 10 questions of 2 marks each, 10 questions of 3 marks each & 10 questions of 5 marks each.
- There is NO negative marking in the Paper.

EXAMINATION PATTERN (STAGE-2: RMO)

- RMO Paper duration: 3 hours | Total Marks: 102 Marks | Composition of the RMO Paper: Total 06 questions. Weightage of each question is 17 marks.

EXAMINATION PATTERN (STAGE-3: INMO)

- INMO Paper duration: 4.5 hours | Total Marks: 102 Marks | Composition of the INMO Paper: Total 06 questions. Weightage of each question is 17 marks.

132 SELECTIONS IN INDIAN OLYMPIAD QUALIFIER IN MATHEMATICS (IOQM) 2025

HIGHEST SELECTIONS AMONGST ALL COACHING INSTITUTES OF BIHAR & JHARKHAND



Marks
59

SARTHAK
E.N. 1090029



Marks
57

PRIYANSHU
E.N. 1090028



Marks
52

ANKIT
E.N. 490001



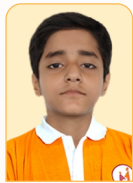
Marks
50

TAVISH
E.N. 2110035



Marks
47

AYUSHMAN
E.N. 1080040



Marks
47

AARAV
E.N. 1080066



Marks
43

ABHINAV
E.N. 2110021



Marks
43

ANUJ
E.N. 1100022



Marks
42

ABHINAV
E.N. 2110003



Marks
42

SASMIT
E.N. 1100002



Marks
41

MD. SHAMIKH
E.N. 3100002



Marks
41

ADITYA
E.N. 1090005



Marks
41

AKSHAT
E.N. 2110044



Marks
40

SHUBHAM
E.N. 2110017



Marks
40

KAMYA
E.N. 1120011



Marks
40

PRATIK
E.N. 3100001

and many more...

**बिहार एवं झारखंड को सबसे ज्यादा
डॉक्टर और इंजीनियर देने वाला संस्थान**

27 TIMES STATE RANK #1
in JEE Main, JEE Advanced, NEET - UG & AIIMS

JEE MAIN

41000+
SELECTIONS

(for NITs & other Colleges)

JEE ADV.

8800+
SELECTIONS

(for IITs)

NEET-UG

23000+
SELECTIONS

(for Medical Colleges)

CORPORATE OFFICE: PARUSLOK COMPLEX, BORING ROAD CROSSING, PATNA- 01

BRANCHES (AT PATNA): BORING ROAD, KANKARBAGH, BAZAR SAMITI, BAILEY ROAD (RESIDENTIAL CAMPUS)

HELPLINE NO. 95696 68800

BRANCHES (OUTSIDE PATNA) : BHAGALPUR: 9431294498 | SAHARSA: 9241816008, 9241818008 | GAYA: 8809536555, 8809436555 | PURNEA: 9155588414, 9798986029
MUZAFFARPUR: 8676000041, 8676000042 | RANCHI: 9122007111, 9122008111, 7856933870 | DALTONGANJ: 9031179626, 7903041559