

BUSINESS RULES

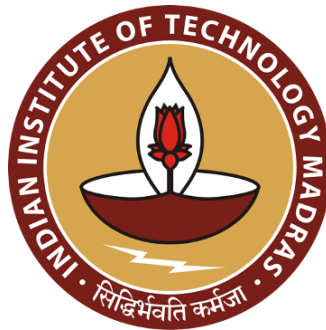
for Admission to

Bachelor of Science (B.S.) in Mathematics

through

Olympiad Admission Mode (OAM)

FOR THE ACADEMIC YEAR 2026 - 2027



INDIAN INSTITUTE OF TECHNOLOGY MADRAS

Updated on 30 April, 2026

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ABOUT THE INSTITUTE

The Indian Institute of Technology Madras is known both nationally and internationally for excellence in technical education, basic and applied research, innovation, entrepreneurship and industrial consultancy. A faculty of international repute, a highly motivated and brilliant student community, excellent technical and supporting staff and an effective administration have all contributed to the pre-eminent status of IIT Madras. The Institute is proud to bear the laureate of being No.1 engineering university in India. More recently, IIT Madras has been given the title of Institute of Eminence.

In 1956, the German Government offered technical assistance for establishing an institute of higher education in engineering in India. The first Indo-German agreement in Bonn, West Germany for the establishment of the Indian Institute of Technology at Madras was signed in 1959.

A GLOBALLY RECOGNIZED INSTITUTE

IIT Madras is a residential institute with nearly 700 faculty, 13,000 students and 590 administrative & supporting staff and is a self-contained campus located in a beautiful wooded land of about 250 hectares. The campus is located in the city of Chennai, previously known as Madras. Chennai is the state capital of Tamilnadu, a southern state in India.

The Institute has eighteen academic departments and a few advanced research centres in various disciplines of engineering, sciences, and humanities with nearly 100 laboratories organised in a unique pattern.

IIT Madras has been the top-ranked engineering institute in India for ten consecutive years as well as the 'Best Educational Institution' in Overall Category in the National Institutes Ranking Framework (NIRF) Rankings for seven consecutive years.

ABOUT THE DEPARTMENT OF MATHEMATICS

Over the years, time and again, the department has demonstrated its achievements through continuous and consistent efforts in contributing to the growth and development of mathematics, both in India and abroad. The main objectives of the Department have been to pursue high quality research, to train young minds to nurture their skills in mathematics, and to serve the needs of the society in particular and the country at large, by means of applying the knowledge of mathematics necessary to produce technology for daily use. Towards achieving these goals, we have been immensely benefited by our core strength, viz., the faculty members (retired/current) of the Department, who have contributed significantly in each of the aspects outlined above. Currently, the numerical strength of the Department is nearly fifty, while the publication count (on MathSciNet, the primary and perhaps the unique indicator for mathematical publications) over the last five years is around 500. Presently, the Department has expertise in the following broad areas of Mathematics; Algebra and Number Theory, Analysis, Combinatorics, Optimization, Theoretical Computer Science, Differential Equations and Applied Mathematics, Geometry and Topology, Probability, Statistics and Stochastic Processes.

The Department is ranked 84, and ranked 1 in India, among Mathematics departments according to the QS World Rankings 2026.

Notwithstanding the traditional strength of the Department that have been outlined above, mention must be made of the many consultancy and sponsored research initiatives of the faculty members, especially in the past five years. For instance, faculty colleagues have been awarded several projects from SERB/DST and industry. More specifically, in the past three years, twenty of our colleagues have been awarded MATRICS projects. The prestigious SPARC project has been awarded to two faculty colleagues of the Department and has a grant under the Institute of Eminence. These projects enable mutual faculty and student exchange, where an emphasis is placed on textbooks or monographs as an important research output. To provide a perspective, this is the only Mathematics Department in India to have such a large number of recipients of this scheme.

A number of faculty members of the Department collaborate with various universities across the globe. Colleagues and collaborators from India and abroad visit the Institute and share their knowledge and expertise via seminars, workshops, thematic lecture series and group discussions. Such visits have evolved into joint-Ph.D. programs. The Department has MoU with several prestigious Universities such as ERASMUS, TU-Kaiserslautern, Copelands and RWTH-Aachen to mention a few. The Department has organized over 15 GIAN courses in collaboration with Foreign Faculty. As part of the outreach initiatives, faculty colleagues are involved in developing videos and web courses for online teaching with a view to reaching the length and breadth of the country as MOOC courses via NPTEL/PAL. Needless to say, these courses have attracted a lot of students both in India and abroad for their content as well as the treatment of the topics. Faculty colleagues have published books both at the text book level as well as monographs, and some of these are prescribed texts in universities in India and abroad.

To maintain a vibrant research environment, the department organizes various activities such as weekly events like Colloquium Talks, Discrete Mathematics Seminar, Algebra Seminar, and Geometry & Topology Seminar; annual events like FORAYS (catering mainly to students from schools and colleges) and Ramanujan Day (being held as a national conference). The Department also conducts an annual In-house Symposium and occasional Special Seminar series.

At the moment, the Department offers three vibrant and dynamic programmes to train young minds: Two years Master of Science (M.Sc.), Two years Master of Technology in Industrial Mathematics and Scientific Computing (M.Tech.,IMSC) and Doctor of Philosophy (Ph.D.). In the next academic year, that is, from July 2026, the department will be starting the BS programme in Mathematics.

The Master of Science programme, running successfully for the past sixty years, aims at training the students to pursue a research career in Mathematics as well as to take up jobs in the industry. We offer advanced electives from the third semester onwards so that the students can identify their interest and plan the areas to learn advanced topics of their interest in multiple streams. We also offer several core and elective courses so as to

equip students with a strong background in Mathematics which are essential for several jobs which have heavy math components. At the end of this programme, the students generally find themselves doing doctoral research or pursue higher education in mathematics, in India or abroad, or they find jobs in industry.

The objective of the two-decade old M.Tech, IMSC programme is to prepare students with necessary skills to pursue industry vocations after providing sufficient background in mathematics. A variety of courses catering to the needs of industry are offered in this programme; and in the last year, every student is involved in a year-long project related to problems of the industry, the solutions to which involve some expertise in mathematics. Owing mainly to the rigorous training, at the end of the programme, the students find themselves placed in top-notch companies with attractive pay packages.

The Doctor of Philosophy programme trains students to pursue high quality research in pure as well as applied mathematics and/or to undertake problems posed by the industry at large. During the first year, a number of advanced level courses are offered in the various specializations, to improve the mathematical maturity of the students to face future challenges. Graduating Ph.D. students either take up post-doctoral assignments in India and abroad, and/or are selected as teachers in several institutes of national importance, universities and engineering colleges, while some join industry for research and development. Currently, we have around 120 students enrolled into this programme.

Apart from these, the Department offers several courses to cater to the needs of engineering students. In particular, a core course for B.Tech. in their first year is offered, wherein the total strength is around 1150 students, involving 15 faculty colleagues. In the second and third years, four electives in mathematics are taught, where the students choose the electives based on their engineering discipline.

ABOUT THE B.S. (MATHEMATICS) PROGRAMME

This is a four-year long undergraduate programme in Mathematics with the option for students to continue for an additional year to graduate with a dual B.S.-M.S. degree. The programme is designed to build a strong foundation in core mathematics, followed by multiple pathways for specialization in advanced and higher-level mathematics. This programme also offers a basket of electives for students to pursue job-oriented courses related to information technology, finance and actuaries. While similar B.S./B.Tech programmes across the country primarily emphasize coverage of basic and advanced mathematical topics, this programme places equal emphasis on flexibility after foundational training. With three Humanities electives and six free electives, students may earn a minor in one or more complementary streams, thereby enhancing employability as well as broadening opportunities for higher studies and research. If carefully planned, a student can either be ready to register in a Ph.D. programme, or take up jobs in the industry after completion of the programme. The programme offers courses that are relevant to the industry related to Cryptography, Computational Mathematics, Quantitative Finance, Financial Engineering, Actuaries, Data Analytics, AI-Enabled Industries Manufacturing, and Quality Engineering.

MODES OF ADMISSION

The admission to B.S. (Mathematics) program at IIT Madras is administered through two modes as outlined below.

JEE Mode: Admission based on JEE (Advanced) Rank through JoSAA of the respective year. Under this mode, the candidates should apply through JoSAA portal (<https://josaa.nic.in/>) only and the allocation is based on the business rules of JoSAA. The number of seats available through JoSAA will be announced on the JoSAA website/business rules.

Olympiad Admission Mode: Admission based on the candidate's performance in Mathematics Olympiad will be done through this mode. This

information brochure concerns only with the **Olympiad Admission Mode**. The candidates seeking admission through Olympiad Admission mode should carefully go through the information provided in this document and apply through the portal managed by IIT Madras: <https://ugadmissions.iitm.ac.in/bsmath>. **Please note that this mode of admission is different from the Science Olympiad Excellence (SCOPE) Admission.**

NUMBER OF SEATS

For the academic year 2026-2027, the seat matrix for B.S. (Mathematics) through the Olympiad Admission Mode is given in Table 1.

Table 1: Category-Wise Seat Matrix in B.S. (Mathematics) program through Olympiad Admission Mode for 2026-2027.

OPEN	OPEN-PwD	GEN-EWS	OBC-NCL	SC	ST
4	1	1	4	2	1

Candidates must note that the benefit of reservation will be given to them subject to verification of documents. If it is discovered at any stage that a candidate has used a false / fake / incorrect document, or has furnished false, incorrect or incomplete information, in order to avail the benefit of reservation, then such a candidate shall be excluded from all admission processes. In case such a candidate has already been given admission, the admission shall stand cancelled.

OCI/PIO CANDIDATES

As per the decision dated February 03, 2023 passed by the Hon'ble Supreme Court of India in Writ Petition (Civil) 891 / 2021, the OCI/PIO candidates who have secured OCI/PIO card before 04.03.2021 shall be considered at par with Indian nationals for the purpose of admission.

At the time of seat allocation, the OCI/PIO candidates who have secured OCI/PIO card before 04.03.2021 shall be considered only for the seats in the

OPEN/OPEN-PwD category. The OCI/PIO candidates are not entitled to the benefit of reservation under the GEN-EWS, OBC (NCL), SC or ST categories for the allocation of seats.

APPLICATION PROCESS

The candidates are required to apply on the admission portal (<https://ugadmissions.iitm.ac.in/bsmath>) for admission to B.S. (Mathematics) program at IIT Madras through the olympiad admission mode. The candidate should be ready with all the necessary documents (see [Appendix-A](#)) before starting their application on this portal. The application process consists of the following steps.

New User Registration: Every applicant should create login credentials through the “New User Registration” process. The candidates will be asked to provide all the necessary information. The candidate should confirm the details shown on the candidate profile page. The data, once confirmed, cannot be changed at a later stage, and hence, utmost care should be exercised before confirming the details in the profile.

Upload Documents: The candidate should upload all the relevant documents as per the size and document type guidelines mentioned in the portal. The request for submission of documents at a later date WILL NOT be entertained. The correctness and validity of the certificates are the responsibility of the candidate. Submission of wrong/forged documents will lead to denial of admission without further chance for appeal by the candidate. All the certificates will be verified by the document verification officers and their decision is final regarding the validity of the documents.

Payment of Registration Fee: The candidates are required to pay a registration fee as mentioned below.

- Rs.1000/- for candidates applying under General, GEN-EWS, and OBC-NCL categories.

- Rs.500/- for SC/ST/PwD/Female candidates.
- Application fee is non-refundable.

Download the Application Acknowledgement: Upon successful completion of the above-mentioned steps, the candidate will be able to download the filled-in application. A copy of the application should be downloaded and kept in safe custody for future reference.

ELIGIBILITY CRITERIA

The candidates should satisfy ALL the following criteria to be eligible to apply through Olympiad Admission Mode to B.S. (Mathematics) program at IIT Madras. It may be noted that the mere satisfaction of the eligibility criteria does not guarantee admission.

1. The candidate should be an Indian national (by birth or naturalization) or OCI/PIO candidate whose OCI/PIO card was issued before 04 March 2021.
2. Candidates should have been born on or after 01 October 2001. Five years age relaxation is given to SC, ST, and PwD candidates, i.e. these candidates should have been born on or after 01 October 1996.
3. A candidate should have appeared¹ for the Class XII (or equivalent) examination for the first time in either 2025 or 2026 with Physics, Chemistry, and Mathematics as compulsory subjects. Candidates who had appeared in Class XII (or equivalent) examination for the first time in 2024 or earlier, are NOT eligible to apply, irrespective of the combination or number of subjects attempted/offered.
4. The candidate should have secured at least 75% marks (65 % marks in case of SC/ST/PwD candidates) in class XII or be in the top 20 percentile of the candidates of the respective board. The percentage of marks will be calculated for five subjects including Mathematics, Physics, Chemistry, one language and any other subject.

¹ By appearance in Class XII (or equivalent) examination, it is meant that the Board concerned declared the result for that year irrespective of whether or not examination was conducted. It will be considered as an appearance even if the result of a particular candidate got withheld.

5. A candidate should NOT have been admitted to an IIT or IISc under any academic program, irrespective of whether or not the candidate continued in the program OR accepted an IIT or IISc seat by reporting “online” / at a “reporting centre” in the past. Candidates whose admission to IITs or IISc was cancelled (for whatever reason) after joining any IIT or IISc are also NOT eligible to apply.
6. The candidate must have participated in the International Mathematical Olympiad Training Camp (IMOTC) organized by Homi Bhabha Centre for Science Education (HBCSE) in the last FOUR years.

OLYMPIAD SCORE COMPUTATION AND RANK LIST

A candidate applying to Olympiad Mode admission will be assigned a score based on his / her performance in the olympiads as follows:

- **Tier 1: 10 points**, if attended the International Mathematical Olympiad Training Camp, but did not get selected to the Indian team.
- **Tier 2: 25 points**, if selected for the Indian team and participated in the International Mathematical Olympiad, but did not receive any medal.
- **Tier 3: 60 points**, if received a Bronze Medal in the International Mathematical Olympiad.
- **Tier 4: 100 points**, if received a Silver Medal in the International Mathematical Olympiad.
- **Tier 5: 150 points**, if received a Gold Medal in the International Mathematical Olympiad.

It is to be noted that,

- (1) a candidate may claim multiple training camps attendance or medals over various years;
- (2) only the achievements in the last FOUR years will be considered;

(3) for a given year, the candidate can claim points either for attending the training camp or winning the medal (whichever is higher) but not both.

A separate Olympiad Rank List (ORL) will be prepared based on the total score obtained by the candidates based on their performance in the International Mathematical Olympiad (IMO) representing India or their participation in IMOTC. Mere presence in the ORL does not guarantee admission.

The following example demonstrates the calculation of points under two scenarios.

If a candidate who has applied to B.S. (Mathematics) program

1. won Gold Medal representing India in International Mathematical Olympiad in 2025
2. won Silver Medal representing India in International Mathematical Olympiad in 2024

then (s)he will be awarded 250 points (150 points for 2025 and 100 points for 2024) only, while computing the score for preparing the ORL for the B.S. (Mathematics) programme. The Tier 1 and Tier 2 points will not be awarded for the candidate as the medal points are higher than the Tier 1 and Tier 2 points.

Tie breaking: In the event that there are candidates with the same score applying for this program, the following tie-breaking criterion will be adopted.

- Level 1: A candidate with a larger number of gold medals in the International Mathematical Olympiad will be ranked higher. Similarly for silver and bronze medals in that order. If the scores remain the same even after this exercise, Level 2 tie-breaking will be used.
- Level 2: A candidate with a higher percentage of marks in Mathematics in his/her 12th standard board examination will be ranked higher.

- Level 3: In case of a tie at both Level 1 and Level 2, then the candidates will be asked to submit a certified letter from their board about the highest marks in each subject, and the following formula will be used to decide the score for the candidate which in turn will be used to rank them.

$$\text{Normalized Aggregate Mark} = \frac{M_{MA} + M_{PH} + M_{CH}}{HM_{MA} + HM_{PH} + HM_{CH}}$$

Where M_{MA} , M_{PH} , M_{CH} are the respective percentage of marks in Mathematics, Physics, and Chemistry, and the HM represents the highest percentage of marks scored by any candidate in that year as per the certificate from the board. *In case the certificate indicating the highest percentage of marks in the subject(s) from the board is not submitted, HM will be taken the same as CBSE.*

In case the tie continues at Level 3 also, an additional supernumerary seat will be created.

SEAT ALLOTMENT

The Olympiad Admission Mode will have a time limit within which the students must submit their supporting documents in advance for verification. The detailed schedule of events for the Olympiad Admission Mode is given in the [Appendix - B](#).

After a seat is allotted to a candidate in Round 1, (s)he MUST “Accept” or “Reject” the allotted seat before the deadline for the payment of the seat acceptance fee. If the candidate rejects the seat, (s)he will be removed from the seat allotment process permanently.

If the candidate accepts the seat, they should (1) pay the Seat Acceptance Fee before the deadline specified. **The candidate has to pay the seat acceptance fee and submit the proof of withdrawal/exit from JoSAA 2026 if (s)he participated in JoSAA 2026.** If the candidate does not submit the

withdrawal/exit form and also has not submitted the declaration in [Annexure 2](#) (to be submitted at the time of registration for Olympiad Admission Mode), the seat will be cancelled.

WITHDRAWAL FROM OLYMPIAD ADMISSION MODE

If a candidate accepts a seat allotted through Olympiad Admission Mode to B.S. (Mathematics) program, and would like to withdraw from the admission process later, then (s)he must submit the duly filled withdrawal form included in the [Annexure 1](#) of this document before the last date for withdrawal.

ELIGIBILITY TO PARTICIPATE IN OLYMPIAD ADMISSION MODE IN FUTURE

If a candidate accepts a seat and does not withdraw before the deadline, (s)he will not be eligible for admission to IIT Madras in future. The candidate may withdraw from the admission process without accepting a seat, and in such a case, they may be eligible to participate in Olympiad Admission Mode, provided they also satisfy the other eligibility conditions announced by the respective Olympiad Admission Mode business rules.

SEAT ACCEPTANCE FEE

The candidates should pay a Seat Acceptance Fee (SAF) upon accepting the allotted seat. The seat acceptance fee is Rs. 30,000 for General, Gen-EWS and OBC-NCL category students and for all others, it is Rs. 15,000. The SAF, excluding a processing fee of Rs. 5,000 will be adjusted against the first-semester admission fee to be paid at the time of joining the institute.

If a candidate later validly withdraws from the seat allocation process, then the seat acceptance fee paid will be refunded after deducting the withdrawal processing charges of Rs. 7,000. If a candidate's seat is cancelled due to not meeting the eligibility criteria or due to unresolved discrepancy(ies) in the

uploaded document(s), then the seat acceptance fee paid will be refunded after deducting the processing charges of Rs. 5,000.

The SAF can be paid online using the payment gateway options provided on the application portal.

GRIEVANCE REDRESSAL / QUERIES

- In case of any query/grievance with respect to the application/admission process, please contact: 044 2257 8220 or email us at ugadmissions@iitm.ac.in / bsadm@iitm.ac.in.
- The decision(s) by the concerned authorities with regard to such grievance shall be final.

Appendix - A

List of Documents to be uploaded by Candidates for Online Reporting

[for admission to B.S. (Mathematics) program at IIT Madras through Olympiad]

1. Class X Mark Sheet/Certificate or Birth Certificate (for Date-of-Birth)
2. Class XII Mark Sheet (or equivalent Qualifying Examination)
3. Certificate/Proof of participation in the International Mathematical Olympiad Training Camp (IMOTC) conducted by HBCSE or winning a medal in the International Mathematical Olympiad in the last FOUR years.
4. Certificate of SC/ST category, if applicable [in the format provided in the application portal, issued by the competent authority]. The Scheduled Castes MUST be listed in the respective State-wise List published by the Ministry of Social Justice & Empowerment, Government of India. The Scheduled Tribes MUST be listed in the respective State-wise List published by the Ministry of Tribal Affairs, Government of India.
5. Certificate of OBC-NCL or GEN-EWS (if applicable) issued after 01 April 2026 by the competent authority in the standard format. The OBC caste name MUST be listed in the Central List of OBCs published by the National Commission for Backward Classes, Government of India.
6. Original Certificate for Persons with Disabilities (PwD), if applicable [in the format provided in the application portal, issued by the competent authority] or UDID card
7. Crossed Bank Cheque copy / Image of Passbook with bank account details
8. Medical Certificate [in the format provided in the application portal, issued by the competent authority]
9. OCI/PIO card, if applicable
10. Passport / Citizenship certificate, if applicable
11. Declaration given in [Annexure 2](#), if applicable.

Note: If the original certificates are not in English/Hindi, English/Hindi version/translation of such certificates, duly certified by the Principal/Director or other competent authority of the graduating Institute, will be required during the verification of documents.

Appendix - B

DETAILED SCHEDULE OF OLYMPIAD ADMISSION MODE (OAM)

Activity	Date and Time
Application Window Opens	06 May 2026, 17:00 hrs
Application Window Closes (Last date for the candidates to submit all the documents and pay the registration fee)	28 May 2026, 17:00 hrs
Announcement of candidate eligibility after preliminary verification of certificates of achievement	05 June 2026, 17:00 hrs
Round 1 Allotment and Display of ORL Rank	TBA
Last Date for Payment of Seat Acceptance Fee	TBA
Resolution of Fee Payment Issues	TBA
Last Date for Withdrawal of Seat	TBA
Last date for Responding to Queries (if any) raised by Document Verification Officers	TBA
Round 2 Allotment	TBA

Start of Withdrawal from Allotment	TBA
Last Date for Payment of Seat Acceptance Fee	TBA
Last Date for Withdrawal of Seat	TBA
Resolution of Fee Payment Issues	TBA
Last date for Responding to Queries (if any) raised by Document Verification Officers	TBA
Round 3 (Final Round) Allotment	TBA
Start of Withdrawal from Allotment	TBA
Last Date for Payment of Seat Acceptance Fee	TBA
Last Date for Withdrawal of Seat	TBA
Resolution of Fee Payment Issues	TBA
Last date for Responding to Queries (if any) raised by Document Verification Officers	TBA

Annexure 1**Form for Withdrawal of Allotted Seat
In B.S. (Mathematics) program through
Olympiad Admission Mode (OAM) at IIT Madras**

(To be printed out, signed, scanned and uploaded on the application portal by the candidate while applying for withdrawal. This form will not be accepted or processed unless it contains the signature of the parent / guardian)

I, _____ (Candidate's Name), bearing the Application number _____ have been allotted a seat in B.S. (Mathematics) program through Olympiad Mode admission at the Indian Institute of Technology Madras. My father's/legal guardian's name is _____. My mother's name is _____.

I would like to withdraw my allotted seat (by not accepting the same) and I do not want to be considered for seat allocation/allotment to B.S. (Mathematics) program at IIT Madras due to the following reasons:

I understand that the seat allocated to me shall stand cancelled and I will be out of the admission process in 2026.

(Signature of the Candidate)

(Signature of the Parent/Guardian)

Name:

Name:

Date & Place:

Relationship:

Annexure 2**Declaration by the Candidate about non-participation in JoSAA 2026
and seeking admission to B.S. (Mathematics) program through
Olympiad Admission Mode (OAM) in IIT Madras**

(To be printed out, signed, scanned and uploaded on the application portal by the candidate as a part of the documents to be uploaded. This form will not be accepted or processed unless it contains the signature of the parent / guardian. This form should be submitted at the time of registration for Olympiad Mode admission to B.S. (Mathematics) program.)

I, _____ (Candidate's Name), bearing the Application number _____ would like to apply for admission through Olympiad Admission Mode to B.S. (Mathematics) program at the Indian Institute of Technology Madras. My father's/legal guardian's name is _____ and my mother's name is _____.

I declare that I am NOT participating in JoSAA 2026.

I understand that my seat will be cancelled if it is found subsequently that I have participated in JoSAA 2026.

(Signature of the Candidate)

(Signature of the Parent/Guardian)

Name:

Name:

Date & Place:

Relationship: