IIT Madras
Zanzibar

Indian Institute of Technology Madras, Zanzibar Campus

Information Brochure (2026 - 27)

M.Tech. in Data Science & Artificial Intelligence (2 yrs)

November 28, 2025

Indian Institute of Technology Madras
Zanzibar Campus

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About IIT Madras Zanzibar

The Indian Institute of Technology Madras (IITM) is an institute of national importance established through an Act of Indian Parliament in1959. IIT Madras Zanzibar, established in 2023, is the first international campus of IIT Madras. The inception of IITM's new campus in Zanzibar, Tanzania marks a significant step in strengthening the ties between India and Africa. IITM Zanzibar promises to bring the same rigor that has defined IIT Madras academic culture to its Zanzibar campus to substantively contribute to the human resources development of the region.

IITM Zanzibar awards IIT Madras academic degrees and prides itself on an exceptional educational experience for students. Currently, IITMZ offers two Bachelor's programs (4 yrs) and two Master's Programs (2 yrs) as full-time degree programs, and the programs are expected to grow in the years to come. IITM Zanzibar is now introducing a one-year PG Diploma in Data Science. The student cohort comprises a diverse group, with excellent representation from India, Zanzibar, Tanzania, Nepal, Zambia, Kenya, Ethiopia and 40% of them are women.

IIT Madras Zanzibar leverages the unique strengths of IIT Madras to develop as an internationally renowned institution serving the needs of Africa & the world in interdisciplinary STEM education, scientific research and technological innovations for nation-building.

Academic Programs

M.Tech. in Data Science & Artificial Intelligence:

The IITM Zanzibar campus offers a postgraduate program leading to two-year Master of Technology (M.Tech. in Data Science & Artificial Intelligence)

Eligibility Criteria:

- 4-year Bachelor's degree with specialization in Engineering / Technology.
- Master's degree in science with mathematics as one of the subjects (if the candidate has a 3-year UG degree)
- No age limit
- Any other academic trajectory/career approved by the Steering Committee of IITM Zanzibar.

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All the programs are open to students across the globe who satisfy the minimum eligibility criteria. It is expected that candidates have basic proficiency in English. All applicants for M.Tech. must satisfy the eligibility criteria in terms of Educational Qualification. Registration / Admission will be canceled if it is found later that the candidate does not meet the eligibility criteria.

Screening Test

Screening test will be of 2 hours duration (ONLINE)

- It may be noted that the examination date will remain unchanged even if it is declared public.

Examination Date	Sunday, 26 April 2026
Examination Time	2:00 PM – 5:00 PM IST 11:30 AM – 2:30 PM EAT

Selection Process for M.Tech. Programs

The selection of candidates for the M.Tech. admission involves a three-stage process.

Stage 1: All the applications are assessed on the basis of the information provided in the applications such as previous academic performance, other curricular or co-curricular achievements, teaching/research/work experience (if any). No candidate will be eliminated in this round unless his/her application is incomplete or the candidate does not meet the minimum eligibility criteria.

Stage 2: All candidates whose applications are found to be complete are eligible to appear for the screening test (IITMZST 2026). Candidates shortlisted based on their performance in Stage 1 and Stage 2, will appear in an interview which constitutes Stage 3.

Stage 3: The list of the candidates shortlisted for interview will be intimated by email. Based on the interview outcome, selected candidates will be granted admission to the respective programs.

The distribution of marks across stages is the following:

Stage 1	Assessment of applications	10 marks
Stage 2	Online Screening test	60 marks
Stage 3	Online Interview	30 marks

The subjects covered in the Screening Test and their respective weightage of marks for the M.Tech. programs are provided below.

1	Technical Aptitude	50 marks
2	General Aptitude	10 marks

Mode and Pattern of IITMZST 2026

- The screening test will be a computer-based test (CBT)
- Multiple Choice Questions (MCQs),
- Multiple Select Questions (MSQs) and
- Numerical Answer Type questions (NAT)

The candidates must carefully read and adhere to the detailed instructions given in the online question paper available at the time of examination. There will be no negative marking in the screening test. Although sufficient care will be taken for the correctness of questions, in the event that a question(s) needs to be dropped, full marks for that question(s) will be awarded to ALL candidates.

Academic Guidelines:

Regulations at IITM Zanzibar campus are developed along the lines of the existing UG/PG norms of IIT Madras. The number of hours of classroom activity, lab/practical hours etc. will be strictly adhered to in the timetable (not to mention providing sufficient time for study and extra-curricular activities outside class hours).

Timetable (classes, exams, etc.) will be developed for Zanzibar considering the local holidays, students' study abroad programs and internships.

Online Application and Registration Fee:

Candidates can apply / register online by visiting the IIT Madras Zanzibar website https://www.iitmz.ac.in/. All candidates must pay the registration fee online through the payment gateway available in the application portal.

For all relevant information and updates - visit https://www.iitmz.ac.in/admission

For admission queries, write to admissions@iitmz.ac.in

Registration fee	Dates
Online registration begins	Monday, 08 December 2025
Online registration closes	Wednesday, 15 April 2026
Registration fee	1500 INR/ 15 US Dollars

Application must be complete in all respects. Incomplete application or application with incorrect information is liable for rejection. The details entered by the candidates should be as per the documents they upload. Communication will be sent to the candidates through their registered email id or registered mobile number. The candidates are required to provide their email id and a valid mobile phone number while filling the application form. The mobile number will help us to "SMS/WhatsApp" important messages to the candidates or help the candidates to know their application status.

Candidates are required to comply fully with all identity verification procedures throughout the selection process. Any attempt to falsify information or impersonate another individual will result in immediate disqualification. Moreover, such misconduct may lead to further disciplinary or legal action as deemed appropriate by the governing authorities. Adhering to these guidelines ensures a fair, transparent, and secure process for all participants.

The instructions regarding the screening test will be sent to the registered email.

Fee Structure

Annual Fee: 6000 USD

Hostel (Accommodation & Mess) expenses will be extra

Important dates

Applications Opening Date	Monday, 08 December 2025
Applications Closing Date	Wednesday, 15 April 2026
Screening Test Date	Sunday, 26 April 2026
Screening Test Time	2:00 PM – 5:00 PM IST 11:30 AM – 2:30 PM EAT
Dates of Interviews for shortlisted candidates	Early May

Annexure

Syllabus for M.Tech. in Data Science and AI

Technical Aptitude

Probability and Statistics: Introduction to probability and Sampling theorems, Counting, Conditional and Joint probability, Bayes' Theorem, mean, median, mode and standard deviation, Random variables, Discrete and Continuous distributions, Poisson, Normal and Binomial distributions, z-test, t-test, simple linear regression

Linear Algebra: Matrix algebra: Linear dependence and independence of vectors, Systems of linear equations, Rank, Determinant, Eigenvalues eigenvectors, Eigenvalue decomposition, Singular value decomposition.

Calculus: Functions of a single variable, Limit, continuity, and differentiability, Taylor series, maxima and minima, optimization involving a single variable, First-order differential equations (linear and nonlinear), Laplace transforms

General Aptitude

Comprehension, Verbal Aptitude, Analytical Aptitude, Quantitative aptitude and Spatial Aptitude.

Website: https://www.iitmz.ac.in/
Email id: admissions@iitmz.ac.in

https://admissions.iitmz.ac.in/mtechdsai

IITMZST 2026 Admissions Committee

IITM Zanzibar

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