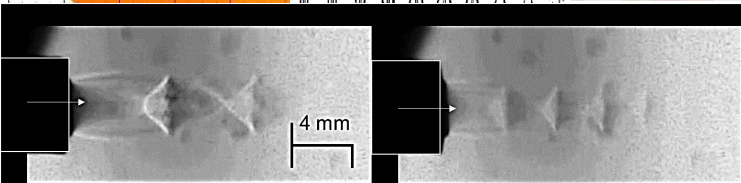
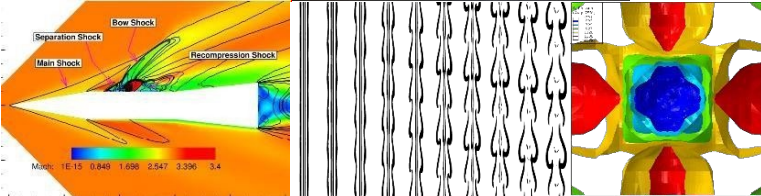


M. Tech Admissions
Department of Mechanical & Aerospace Engineering
Indian Institute of Technology Hyderabad



భారతీయ సాంకేతిక విజ్ఞాన సంస్థ హైదరాబాద్
भारतीय प्रौद्योगिकी संस्थान हैदराबाद
Indian Institute of Technology Hyderabad



The Department of Mechanical and Aerospace Engineering

The Department was started as Mechanical Engineering along with the inception of Indian Institute of Technology Hyderabad in 2008. It was renamed as Mechanical and Aerospace Engineering in 2011 to offer academic programs in Mechanical Engineering as well as Aerospace Engineering. Since its inception, the department has attracted a diverse group of talented individuals, including students, faculty, and staff, who receive comprehensive training in the field and bring valuable industry and research experience in both private and government sector. The department strives to impart comprehensive training in all aspect of mechanical and aerospace engineering at both undergraduate and postgraduate level with a curriculum focused on both fundamental as well as applied aspects considering industry requirements and feedback. To advance relevant core or interdisciplinary fields, we continuously engage with industry and Indian and foreign academic Institutes for collaborative research work with a vision to establish centers of excellence in the areas of automotive, additive manufacturing, energy and aerospace engineering. Further information is available in the [department brochure](#).

B.Tech.:

- Mechanical engineering
- Minor in Aerospace engineering
- Honors • Dual degree (M.Tech+B.Tech)

M.Tech. / Ph.D.:

- Mechanics and Design
- Integrated design and manufacturing
- Thermofluids engineering
- Aerospace engineering
- Robotics and Intelligent System Engineering
- Computational mechanics (only M.Tech online)

38 Full-time faculty, 16 Regular staff

Student Body:

238 Undergraduates 181 Postgraduates
108 Research scholars



The Modes of Admission

Who can Apply: There are four categories through a candidate can apply for the M. Tech Program

MoE Mode:

Candidates who have qualified GATE must register on the Common Offer Acceptance Portal (COAP). Once all the COAP admission rounds are over, the leftover seats are filled based on GATE score and performance on written test and/or interview. The candidate can join a 2-Year M. Tech program through this mode. Once admitted, candidates are paid a stipend according to MoE norms.

IIT B.Tech Mode :

Candidates who have a B. Tech degree from any IIT with a CGPA of 8 and above can apply in this mode. Once admitted, candidates are paid a stipend according to MHRD norms. Selection is based on a written test and/or interview. It is a 2-year M.Tech program.

Project Mode:

GATE-qualified candidates or candidates with at least 6 months experience in the MAE department of IITH for can join the 3 Year M. Tech program. Admission is given to shortlisted candidates based on their performance in the written test and the interview. These students will work on projects funded by external agencies and the funding is subjected to the availability of the project during the selection process. A stipend is given to these candidates subjected to the norms of the funding agency. List of Available Projects will be posted in <https://mae.iith.ac.in/grad-admissions.html>

Self Sponsored Mode:

We have started a self-sponsored 2-year M. Tech program and lot of students have been admitted under this category. Admission is given to shortlisted candidates based on their performance on the written test and an interview. This is a non-subsidized program and no financial support is provided to the students. The fee for this program is approximately 11 Lakh rupees for two years. More details about the program can be found on the IITH website. Candidates can apply for any one of the stream.

The eligibility requirements for the various streams are listed in the Table. Note that GATE score is not required for self-sponsored, IIT and project mode candidates. Further Information is available at <https://mae.iith.ac.in/grad-admissions.html>

Eligibility Matrix

For non-IIT MOE candidates

B. Tech Stream	GATE score in	Eligibility
Mechanical Engineering, Aerospace/Aeronautical Engineering, Automobile Engineering, Production and Industrial Engineering, Manufacturing Engineering, Civil Engineering Engineering Chemical Engineering Naval Architecture, Marine Engineering, Ocean Engineering, Mechatronics	Mechanical Engineering	MAD, TFE, IDM, AE, RISE
	Aerospace Engineering	MAD, TFE, AE, RISE
	Production Engineering	IDM, RISE
	Naval Architecture and Marine Engineering	MAD, TFE, AE, RISE
	Engineering Science XE- (A,B,C,D,E)	MAD, TFE, IDM, AE, RISE
AESI degree	Aerospace Engineering, Mechanical Engineering	AE

The Streams in which to Apply:-

There are Five Departmental Streams in which a student can apply for M. Tech. These are:-

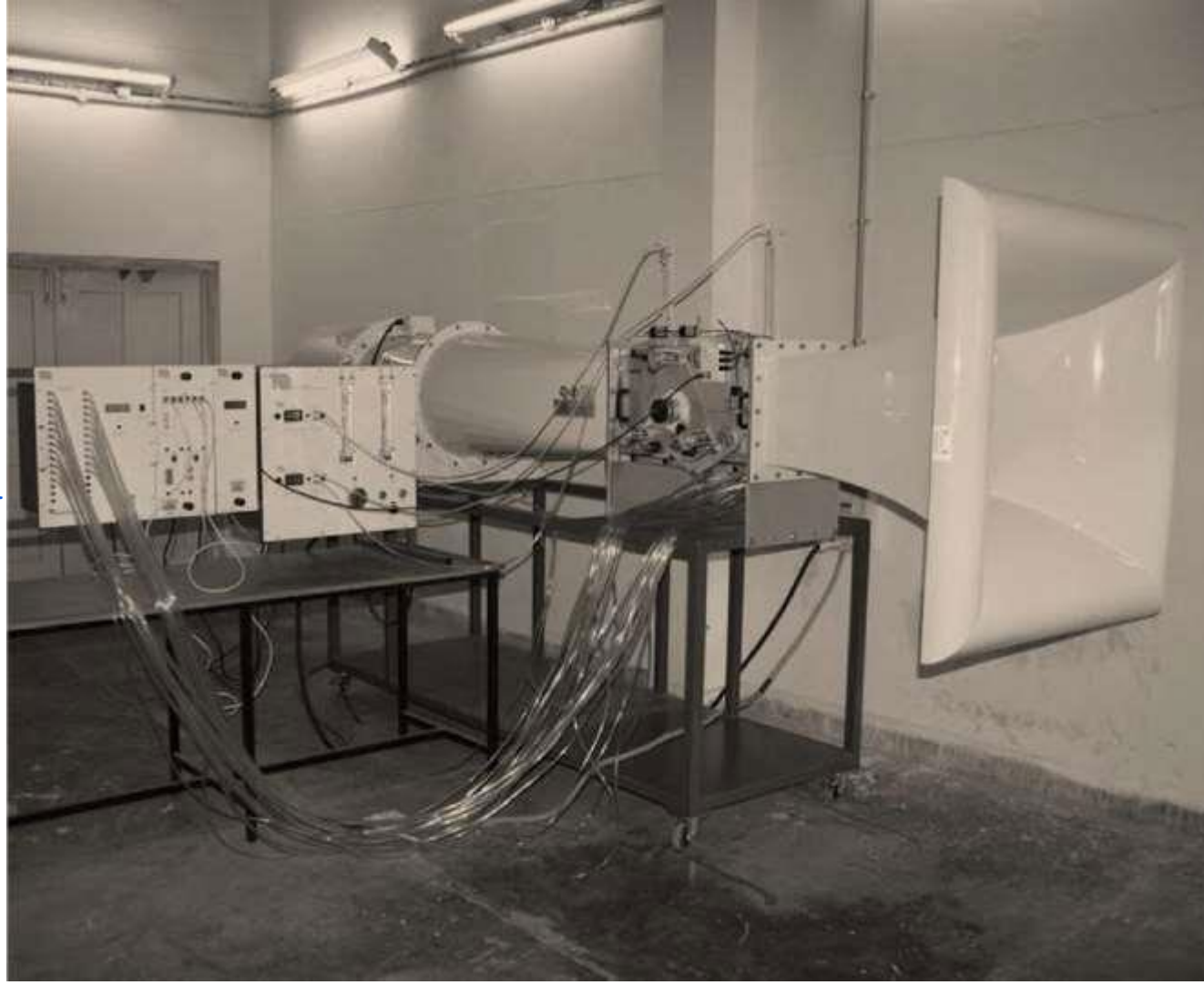
- a. Mechanics and Design (MAD)
- b. The integrated Design and Manufacturing (IDM)
- c. The Thermo-Fluid Engineering (TFE)
- d. Aerospace Engineering (AE)
- e. Robotic Intelligent Systems Engineering (RISE)

IIT and non-MoE candidates

B. Tech Stream	Eligibility
Mechanical Engineering	MAD, TFE, IDM, AE, RISE
Aerospace/Aeronautical Engineering	MAD, TFE, AE, RISE
Automobile Engineering, Mechatronics	MAD, TFE, AE, RISE
Production and Industrial Engg, Manufacturing Engg.	IDM, RISE
Civil Engg and AESI Degree	AE

Project MTech

Depending on the scope of a specific project, corresponding B.Tech branches will be allowed. The list of available projects with M.Tech. positions and corresponding eligibility for B.Tech. branches will be published in the [department website](#).



Further Information is available at
<https://mae.iith.ac.in/grad-admissions.html>

Contact Details:

MTech Admissions

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