Dept. of Mechanical and Aerospace Engineering
Indian Institute of Technology Hyderabad

# Online M.Tech. in Computational Mechanics

## For Working Industry Professionals

**Duration (*up to*) : 4 years for M. Tech. (CM) & 3 years for Executive M. Tech. (CM)**

## Highlights

- **Industry-oriented learning.** Courses tailored for industry-working professionals.
- **Immense learning.** Hands-on learning with several state-of-the-art theory and lab courses to benefit their professional career.
- **Breadth.** Cover a broad range of topics on computational methods ranging from FEM, CFD, Optimization, Additive Manufacturing.
- **Immersive learning.** Live interactive sessions coupled with self-paced learning.
- **No GATE score required.**
- **Earn master's degree without leaving your job.**
- **Networking.** Opportunity to create a meaningful network with diverse professionals.

## Eligibility

- B. E./B. Tech. with first class (60%) in Mech., Aero., Civil or Chem. Engg./ Equivalent degrees
- Should be working in industry with a minimum of 2 years of industry experience after B. Tech.
- NOC from current organization is mandatory. Can be submitted at time of admission in July.

Selection based on applicant background and performance in a written test and/or interview.

## More Details

Please visit
https://mae.iith.ac.in/MTechCompMech.html
for more details on curriculum, courses, fees.
**Academics @ IIT Hyderabad:**
https://www.iith.ac.in/academics/post-graduate/
**Application Link:**
https://iith.ac.in/mtechadmissions/

## Duration and Structure

**Option 1:** M. Tech. (CM) with thesis - up to 4 years.

- Total 48 Credits (Course Credits: 24 + Thesis Credits: 24)
- Courses can be done over up to three years.
- Thesis will be done in the final year (maximum 4th year) after course work.

**Option 2:** Executive M. Tech. (CM) without thesis - up to 3 years.

- Total 24 Course Credits.
- Courses can be done over up to three years.

## Format

- Online live and self-paced sessions will be conducted.
- Classes will be held in the evening and at weekends based on faculty availability.
- Examinations will be conducted online.
- Students will do their project in their own industry.
- Opportunity to meet experts and experience IITH campus during campus visits.

## Fee (tentative):

6.5-7 Lakhs for Private.
3.5-4 Lakhs for Govt./IIT alumni

## Admission Process

Online test/interviews for selection into program.

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| Applications open from | **27 March 2026** |
| Last date to apply | **30 April 2026 (Check portal)** |
| Selection process | **May-June 2026** |


Contact us
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