





CONTACT

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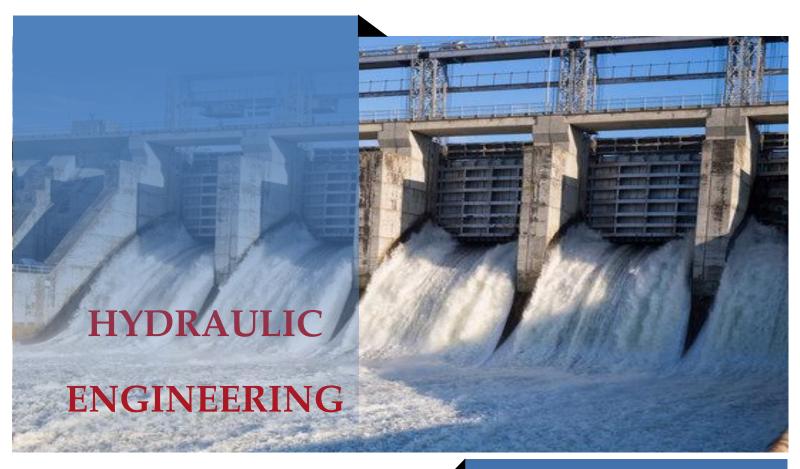
M.TECH in HYDRAULIC ENGINEERING

- The M.Tech. program in Hydraulic Engineering at HEST Shibpur provides rigorous training in river hydraulics, fluid dynamics, hydraulic machines, and open channel flows.
- Emphasis on first-principle-based learning, ensuring a strong foundation for advanced technical problem-solving.
- Integrated approach combining theoretical analysis, computational modeling, and experimental studies.

Website:

www.iiests.ac.in

https://www.iiests.ac .in/IIEST/AcaUnitDe tails/AEAM



CURRICULUM HIGHLIGHTS

- Open Channel Flow and River Hydraulics
- Hydraulic Models and Similitude
- Hydraulic Machinery and Energy Transfer
- Hydraulic Structures

PROGRAM STRUCTURE

The M.Tech program is structured into four semesters:

- Semester 1 & 2: Core and elective courses, laboratory training.
- Semester 3 & 4: Research project and thesis work

ELEGIBILITY CRITERIA

- Candidate must hold a Bachelor's degree in Civil, Mechanical, Naval Architecture and Ocean Engineering or related engineering disciplines.
- Admission is based on a valid GATE score in a relevant paper.
- Non-GATE and sponsored candidates may also apply (eligibility for institute fellowship is subjected to institutional criteria).