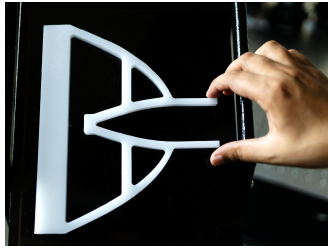
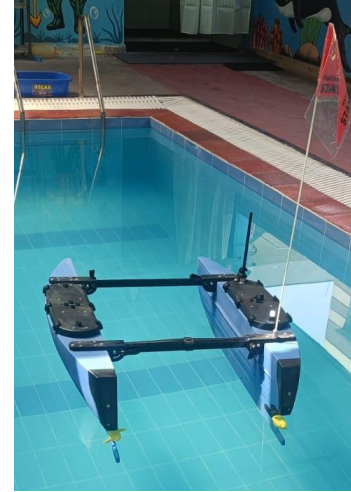




MTech in Robotics and Intelligent Systems (RIS)

Academic Year 2025-2026



Domain Expertise

- **Soft Robotics**
- **Marine Robotics**
- **Aerial Robotics**
- **Recreational Robotics**
- **Transportation Robotics**

Program Highlights

- **Comprehensive Theoretical Expertise:** Advanced knowledge of control systems, optimization algorithms, AI/ML frameworks, multi-sensor perception, path planning, and high-fidelity modeling and simulation.
- **Hands-On Technical Proficiency:** Practical experience with cutting-edge robotic development platforms, including Gazebo, ROS and other industry-standard tools, along with rapid prototyping for real-time system integration.
- **Industry-Aligned Research Experience:** Collaborative projects bridging academic innovation with real-world engineering challenges.
- **Diverse Career Opportunities:** Pathways in top-tier technology companies, R&D centers, and emerging deep-tech startups.

IITH NIRF Rankings

Engineering	8th
Innovation	3rd
Research	15th
Overall	14th

Modes of Program

MTech RIS- Regular (MOE)

This is a 2-year M.Tech program with a stipend as per MoE norms. Admission is based on GATE score through Common Offer Acceptance Portal (COAP). Candidates from ME, AE, PE, NM, are eligible.

MTech RIS - Regular (Self Sponsored)

This is a non-subsidized 2-year M.Tech program with no financial support. Admission is based on the performance in a written test and interview.

MTech RIS - RAs

This is a M.Tech program with same number of credits as that of 2-year programs, but with 3 years duration. Candidates with a valid GATE score or six months of experience in MAE-IIT Hyderabad are eligible to apply. Admission is based on a written test and interview. Stipend is from externally funded projects subjected to the funding agency norms.

For MTech admission-related queries, please contact

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Scan the QRs to know more about us,



More about RIS



MAE Website