

# M. Tech. in Sustainable Engineering Admission Brochure July 2025

**Greenko School of Sustainability**

Indian Institute of Technology Hyderabad



Contact Us:

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## About the School

Greenko Group and IIT Hyderabad have collaborated to establish the Greenko School of Sustainability (GSS) at the Indian Institute of Technology Hyderabad (IITH). The School of Sustainability is designed to shape a world that harmonizes with nature and empowers future generations towards a more sustainable tomorrow.

The objectives of the school are to conduct research and development and educational programs. GSS is structured as a cross-disciplinary center that manages seamless participation and knowledge flow from all existing departments of IIT Hyderabad.

GSS offers three distinct inter-disciplinary two-year M. Tech. programs in Sustainable Engineering, Energy Science and Technology and E-Waste Resource Engineering and Management. The School also offers a 3-year M. Tech. Research Assistantship (RA) program funded by research projects of GSS faculty. These programs are crafted to meet the specific sustainability aspects of climate, energy and e-waste management.

### M. Tech. in Sustainable Engineering

The M. Tech. degree in Sustainable Engineering offers three distinct but inclusive specializations to students based on their Bachelor's degree and interest. In the two-year program, the first semester is common to all students. From the second semester onwards, they can specialize in one of the three themes among (i) Sustainable Infrastructure, (ii) Sustainable Energy Systems, and (iii) Sustainable Industrial Processes. Students work on a research project in the second year. The requirements of the 3-year M. Tech. RA program are identical to the two-year M. Tech. except for the longer duration.

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

## Program Details

Type	Credits
Core Courses (Sem 1 & 2)	14
Electives (Sem 1 & 2)	10
Thesis (Sem 3 & 4)	24
Industry Lectures	1
English Communication	1

## Typical Core Courses

- Concepts in Sustainability
- Sustainable Energy Technology
- Methods for Sustainable Engineering
- Green Chemistry and Industrial Processes
- Sustainable Building Materials

Full List at: <https://gss.iith.ac.in/Program.html>

## Admission Procedure

### Eligibility

Candidates eligible to appear for GATE in the subjects  
AR/CE/CH/CY/DA/EE/ES/IN/ME/MT/PH/XE can apply.

GATE score is mandatory.

For MoE scholarships, candidates will be selected through the COAP process. Self-sponsored and 3-year RA candidates will be selected through test/interview.

### How to Apply

Interested candidates should fill in the application form at  
<https://www.iith.ac.in/mtechadmissions/>

### Results

Successful applicants will be notified by email. The applicants should ensure the accuracy of the email address provided.

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