

**Admission Brochure**  
**Ph.D. in Sustainable Engineering**

*Jan 2024 Session*

**Contact Us:**

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Indian Institute of Technology Hyderabad  
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**Greenko School of Sustainability**  
**Indian Institute of Technology**  
**Hyderabad**



## ADMISSIONS

### Fellowships: 6 Nos (INR 75,000/ mo with early contingency)

Eligibility: M.Tech/M.Sc/M.Arch/M.Des in any discipline aligned with the research thrust areas of the school.

The candidate should have cleared national eligibility tests UGC NET/GATE/CEED/CSIR etc.

Candidates with B.Tech from IITs, NITs and other Centrally Funded Institutes are eligible for direct PhD admission if their CGPA is above 8.0.

### External Direct PhD Students:

At least 2 years of relevant experience with NOC can be eligible for admission as External Direct PhD. Further, they will be treated as 'External Students' and will be eligible for 12 credits of course requirements as applicable for 'External Students'. All such external direct PhD students are to be awarded Ph.D. without M Tech degree.

**Selection will be based on written test/interview.**

## PROGRAM REQUIREMENTS

Total program duration is 4 years.

Candidates with prior M.Tech/M.Des/M.Arch degree will have to complete 12 course credits.

Candidates with M.Sc must complete 18 course credits and direct B. Tech candidates must complete 24 course credits within the 1st year. Candidates must secure a CGPA of 7.0 or above in the courses and pass the comprehensive viva to continue the program.

## SELECTION RESULTS

List of selected candidates will be released after the selection. Selected applicants will be communicated through emails. The list will also be made available on school webpage.

The applicants should ensure the accuracy of the email address provided and check their emails regularly for updates.

## HOW TO APPLY

Applications are accepted online • Create a login on IITH webpage at: <http://www.iith.ac.in/phdadmissions/> • For more info, visit <http://www.iith.ac.in/>

## ABOUT THE SCHOOL

Greenko Group and IIT Hyderabad are collaborating to establish the Greenko School of Sustainability at the Indian Institute of Technology Hyderabad. The School of Sustainability is designed to shape a world that harmonizes with nature and empowers future generations toward a more sustainable tomorrow. The objectives of the school are to conduct research and development, education programs. The Greenko School of Sustainability will be structured as a cross-disciplinary center that manages seamless participation and knowledge flow from all existing departments and centers of IIT Hyderabad.

The Greenko School of Sustainability (GSS) is currently offering three programs:

- (i) Sustainable Engineering
- (ii) Energy Science & Technology
- (iii) E-waste Resource Engineering and Management

## RESEARCH THRUST AREAS OF THE SCHOOL

The school has the following six thrust areas:

- (i) Climate Change Mitigation
- (ii) Energy Transition & Industrial Transformation
- (iii) Circular & Regenerative Economy
- (iv) AI & Space Technology for Climate Change mitigation
- (v) Green Chemistry & Industrial Processes
- (vi) Industrial Ecology and Net Zero Clusters

## PHD PROGRAM

The Greenko School is inviting applications from highly motivated and enthusiastic students interested in working on the identified interdisciplinary thrust areas of the school.

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