



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

Advertisement for Post-Doctoral Research position

Position – Post-Doctoral Research Fellow (Separation of cenospheres from ash and their potential application) under CLEANZ CoE

Type of Position – The position is for one year, with an extension subject to performance through a review process.

Fellowship – Consolidated pay Rs. 70,680 to Rs 85,000 per month (including HRA) based on post-doc experience

Experience – Fresh Ph.D. (at least provisional degree certificate awarded)/ preferably with some post-doc Experience

Eligibility –

- Ph.D. in Structural Engineering/Building technology/Process engineering/Chemical Engg/ Industrial engineering/ materials engineering or other allied areas.
- Experience with handling classifiers/separators/powder characterization instruments preferred.
- Experience with powder technology/particle technology/building materials preferred.
- Publication in Scopus indexed journals will have an added advantage.
- Candidates who have previous experience in designing and developing experimental setups are preferred
- The candidate should have good academic records throughout and good writing/communication skills.
- Candidates should not have published in Predatory Journals.

Job Description –

- Design and development of a prototype to separate cenospheres from fly ash and establishing an efficient process for the separation
- Determination of various factors affecting the separation efficiency of cenospheres

- Characterizing cenospheres and developing various potential applications of cenospheres
- Report preparation, article writing and lab management.

Performance Matrices –

- IP generated, papers published, review performance

Expected Outcomes – IP, Scalable Technology

Domain Areas of Interest Include –

1. Powder technology
2. Building materials

How To Apply –

- Candidates who fulfill the eligibility criteria, should apply through the link given above by **5:00 pm, 07.08.2025**
- **Please fill in the form for application:** [Post doctoral position application form](#)
- For more details, please visit <https://cleanz.coe.iith.ac.in/index.html>

Selection Procedure –

- Candidates will be shortlisted based on their eligibility criteria, academic record, and relevant experience
- Only shortlisted candidates will be intimated through email for the interview by the selection committee
- Merely meeting the criteria may not guarantee a call for an interview
- The position will be left vacant and a new advertisement with an extended date will be given if no suitable candidate is found.

Other criteria –

- Accommodation will not be provided by CLEANZ
- Accommodation in IIT HYDERABAD will be subjected to availability (without HRA component as per norms).
- Please note that the position is on-site & within IIT Hyderabad campus.