

19 November, 2025

Indian Institute of Technology Delhi - Abu Dhabi

IIT Delhi–Abu Dhabi invites applications for Postdoctoral Fellowships. Postdoctoral Fellows (PDFs) are expected to make meaningful contributions to the Institute’s research and development agenda, including the establishment of laboratories, advancement of collaborative research initiatives, and coordination of research-focused events.

The Institute seeks highly motivated PhD graduates and early-career researchers who have recently completed their doctoral degrees and wish to further strengthen their academic and research trajectory. PDF opportunities are announced in alignment with the campus’s evolving research priorities, with the aim of attracting outstanding candidates across relevant disciplines.

Applications are invited in the following broad research areas:

- Energy and Sustainability
- Quantum Technologies
- Catalysis and Reaction Engineering
- Organic Synthesis
- Carbon Capture, Utilization, and Storage (CCUS)
- Thermal Management of Energy Systems
- Electrical Energy Systems
- Construction Materials
- Energy Storage Devices
- AI for Energy Systems
- Materials Characterization Using SEM and AFM
- High Performance Computing
- Photonics Technologies for Health

The initial appointment will be for one year, with the possibility of a one-year extension, based on performance and institutional requirements. **Interested candidates must submit an online application at the following link by 30 November 2025, including:**

PDFs Application Form Link

[Application for Postdoctoral Fellowships \(PDFs\) at IIT Delhi-Abu Dhabi for the AY 2025-2026 – Fill out form](#)

QR Code to access the link for application form



- A Statement of Purpose (SoP) outlining motivation, relevant experience, and potential contributions
- Supporting documentation of academic and research achievements (e.g., publications, conference presentations)
- Copy of the latest CV

1. Eligibility Criteria

- Applicants must have successfully defended a PhD thesis in a relevant area within engineering, science, or mathematics.
- Applicants should not be recent PhD graduates from IIT Delhi (i.e., their PhD should have been awarded at least six months prior to application).

2. General Requirements

- A minimum of two peer-reviewed journal publications or presentations at recognized academic conferences in the candidate's research field.
- A demonstrated strong academic track record throughout doctoral studies.
- No conflicting professional commitments, such as externally funded projects, industrial collaborations, or other paid/sponsored assignments.

3. Compensation and Benefits

Successful candidates will receive a competitive monthly stipend, visa sponsorship, round-trip airfare to go to home country once a year, and medical insurance from IIT Delhi-Abu Dhabi:

4. Responsibilities of the PDF

PDFs will be full-time, campus-based appointments reporting to the Office of the Vice Provost for Research and External Engagement. Each fellow may be assigned a faculty mentor from IIT Delhi-Abu Dhabi to supervise their work, or may work independently, depending on the nature of the research. A structured work plan will be created at the beginning of the appointment, with responsibilities typically including:

- **Research and Academic Activities**
 - Drafting and submitting research proposals
 - Establishing teaching and research laboratories
 - Designing and implementing research programs
 - Publishing journal articles and filing patents
- **Research Planning and Infrastructure Support**
 - Developing laboratory manuals and documentation
 - Supporting experimental setups and instrumentation training
 - Assisting with research planning and data management
- **Other Extensional Activities**
 - Organizing and documenting research seminars, bootcamps, conferences and related meetings

For inquiries, contact:

Office of the Vice Provost for Research and External Engagement

IIT Delhi – Abu Dhabi

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