

# **Advertisement for the position of an Institute Postdoctoral Fellow (IPDF) at IIT Gandhinagar**

## **Supervisor: Prof. Uddipta Ghosh**

Indian Institute of Technology Gandhinagar invites applications for the position of Postdoctoral Fellow in the Fluid mechanics and Reactive transport Research Group headed by Prof. Uddipta Ghosh (Inst. webpage: <https://iitgn.ac.in/faculty/me/14-uddipta>; Google Scholar: <https://scholar.google.com/citations?user=oQ3h3sMAAAJ&hl=en>).

### **Job Description and Expectations**

The research group has experience in Physics-Based analytical and numerical modeling and a bit of experimentation on flow and transport problems related to micro- and millifluidic applications, porous media and the broad domain of energy and sustainability related to buildings in Indian climate. The group is looking for a suitable candidate to implement sophisticated numerical codes related to micro/millifluidic applications with a particular emphasis on particle motion through viscous fluids. He/She is expected to contribute to the ongoing research projects in the group and help explore new research directions. Knowledge of Low-Reynolds number flows, Numerical Methods, Analytical tools (such as asymptotic methods) is desirable. Computer programming skills in either MATLAB or Python are required.

### **Eligibility**

PhD (graduated or thesis submitted) in Mechanical/Chemical/Aerospace Engineering and allied fields. Also, the candidate must have secured a minimum of 60% or equivalent grade from Graduation onwards and 55% or equivalent grade in class 10th and 12th

### **Remuneration**

Rs. 72,000/- to Rs. 84,000/- per month (consolidated).

### **Duration**

1 year and extendable for 2 more years based on performance and funding availability.

### **Application Procedure**

Interested candidates are requested to apply through the following Google form link (copy and paste the link on your browser): <https://forms.gle/TiaDuTTcuqwC3Mp7>. (Please note that you may be asked to sign into your google/gmail account).

The shortlisted candidates will be interviewed online. Application deadline is **February 15, 2026**.

For any further query, please contact Prof. Uddipta Ghosh (email id: [uddipta.ghosh@iitgn.ac.in](mailto:uddipta.ghosh@iitgn.ac.in)).