

Advertisement for Postdoctoral Fellow Position at IIT Gandhinagar

Supervisor: Dr. Hari S. Ganesh

Indian Institute of Technology Gandhinagar invites applications for the position of Postdoctoral Fellow in the Process Modeling, Control, and Optimization research group headed by Dr. Hari S. Ganesh (<https://iitgn.ac.in/faculty/chemical/fac-hari>).

Job Description and Expectations

The research group has experience with tools and methods such as Physics-Based Modeling, Data-Driven Modeling, Model Predictive Control, Multiparametric Programming, and Optimization. The group also applies the aforementioned methods to complex energy and environmental systems, such as hybrid energy systems, process systems, buildings, etc. The candidate is expected to contribute to ongoing projects in the group and help explore new research directions.

Knowledge of Numerical Methods, Modeling and Simulation, Process Control, and Optimization is desirable. Computer programming skills in either MATLAB or Python are required.

Eligibility

PhD (graduated or submitted thesis) in Chemical Engineering, Electrical Engineering, Electronics Engineering, Instrumentation & Control Engineering, Mechanical Engineering, Aerospace Engineering, Civil Engineering, and allied fields.

The percentage/grade points with respect to the academic qualifications will be a minimum of 60% or equivalent grade from Graduation onward, and 55% or equivalent grade in class 10th and 12th.

Remuneration

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

Duration

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

Application Procedure

Interested candidates are requested to apply through the following website: <https://iitgn.ac.in/careers/staff>

The shortlisted candidates will be interviewed online. **Applications will be received until February 15, 2026.**

Dr. Hari S. Ganesh can be contacted *via* email at hariganesh@iitgn.ac.in.