

# **DHIRAJ DEVIDAS BHATIA, PhD**

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## **Postdoctoral Fellow Position in DNA Nanotechnology**

Indian Institute of Technology Gandhinagar (IITGN) invites applications for Postdoctoral Fellow for a research project funded by SERB and IITGN.

**Job Description:** The candidate will be required to set up the experiments for developing physical and chemical biology protocols for developing DNA based nanodevices, conjugating multiple biological ligands to programmed DNA nanodevices for interface with cells and tissues. He/she will also have the opportunity to develop advanced laboratory skills (HPLC and Mass-spec, 3D cell culture models, biochemical and molecular biology procedures, live cell microscopy, visits to experts on collaborations). The candidates should be a highly motivated, continuous learner who is able to work independently with cellular and in vivo systems.

**Eligibility:** Ph.D. in Chemistry / Chemical Biology / Life Sciences / Associated areas from reputed institute with good academic track record in terms of research and publications

**Duration:** Initial appointment is for 1 year, expected to start from 1<sup>st</sup> October 2024, extendable based on performance

**Remuneration:** Consolidated salary upto 70,000 INR per month based on the post-PhD experience.

**Application Procedure:** Candidates must submit their applications **via the google form:**

<https://forms.gle/r1Er8vFCnPFncGTh8>

**Please attach the following documents (merged in one file)**

1. Current CV with list of publications
2. A one-page summary of previous research/work experience and why you are interested in joining for this project (Statement of Purpose).

Deadline for submission of applications is 16<sup>th</sup> September 2024

Queries may be directed to Prof. Dhiraj Bhatia (dhiraj.bhatia@iitgn.ac.in)