Indian Institute of Technology Gandhinagar

Palaj, Gandhinagar, 382355-Gujarat, India

Advertisement for Postdoctoral Position

November 25, 2024

Applications are invited for a postdoctoral position in the areas of **Numerical Analysis of Partial Differential Equations and Scientific Computing**. The selected candidate will carry out research with Prof. Abhinav Jha in the above areas and will be funded by the institute. More information about the research interests of Prof. Abhinav Jha can be found on his website: `https://tinyurl.com/abhi0207`. More information about the Math Department can be found here: `https://math.iitgn.ac.in/`.

Name of the Position: Postdoctoral Fellow

Salary: ₹ 72,000 (per month)

Qualifications: The applicant should have:

- A Ph.D. degree in a relevant subject, such as **Numerical Analysis** or **High-Performance Computing**.

- A strong background in **Finite Element Analysis**, **Programming**, or **Analysis of PDEs**.

- Candidates who have submitted their thesis in the mentioned fields are equally eligible.

Apart from research, the applicant will be expected to contribute to other academic activities of the Institute, including teaching.

Duration: The appointment is for one year, with the possibility of extension for another year based on performance.

Application Process: Applications may be sent directly to Prof. Abhinav Jha at `abhinav.jha@iitgn.ac.in`. Each applicant should include a single PDF file containing:

- A complete updated CV with the details of all educational qualifications, research experiences, publications, and names of two references.

- A brief summary of doctoral research and most recent research work (maximum 2 pages, excluding references).

- A brief summary of future research plans (maximum 2 pages, excluding references).

Please mention **"Application for Postdoctoral Position – 2025"** as the subject of the email.

Deadline: Applications received by January 15, 2025, will be given priority. The positions will remain open until filled.

Letters of Reference: For full consideration, each applicant must arrange for two letters of recommendation to be sent directly to Prof. Abhinav Jha via email at `abhinav.jha@iitgn.ac.in`.