



Advertisement for Junior Research Fellow Position at IIT Gandhinagar

The Main Group Organometallic Chemistry Lab at IIT Gandhinagar, headed by Prof. Priyabrata Ghana, has an immediate opening for a **Junior Research Fellow** position funded by **Anusandhan National Research Foundation (ANRF)**. The appointment is for one year, with a possibility to either convert it to a PhD position or extend it to a maximum term of three years, subject to the candidate's satisfactory performance in the previous year.

Project Description:

- The candidate will work on designing and synthesizing low-valent transition metal complexes for catalytic conversion of cheap and abundant small molecules (e.g., N_2 , NH_3 , H_2 , CO , CO_2 , ethylene, etc.) into value-added chemicals

Minimum Qualifications:

- M.Sc. or BS-MS in chemistry from a reputed institute in India, with a minimum of 60% or equivalent grade from Graduation onwards, and 55% or equivalent in class 10th and 12th.
- GATE or CSIR-UGC NET qualification

Desirable Skills:

- Good knowledge of Inorganic and organometallic chemistry
- Some experience in synthetic chemistry
- Good communication skills

Remuneration:

- Rs. 37,000/- per month + HRA (if not avail campus accommodation)

Documents Required:

- A detailed CV indicating academic track records and awards received
- A scanned copy of the M.Sc./BS-MS certificate and a recommendation letter

Application Procedure: Candidates must send their application along with the required documents as a single PDF file to Prof. Priyabrata Ghana (email id: priyabrata.ghana@iitgn.ac.in)

The application submission deadline is **31st December 2025**, or until the position is filled. The selection will be based on the online interview, and the shortlisted candidates will be informed via email regarding the date and time of the interview.