

**Department of Chemistry
Indian Institute of Technology Roorkee**

Advt. No. IITR Chemistry/(PDF), Dated: 11-11-2025

ADVERTISEMENT FOR POST-DOCTORAL FELLOWSHIP POSITION

Department of Chemistry at the Indian Institute of Technology (IIT) Roorkee invites applications from outstanding and enthusiastic researchers for a post-doctoral position under the mentorship of Prof. Rama Krishna Peddinti (Professor in the Department of Chemistry), focused on '*Synthesis of nitrogenous and other frameworks through green protocols.*' The prospective candidate is expected to have a strong background in organic synthesis, with sufficient knowledge of organic synthesis, design, and characterization of complex molecular structures. Preference will be given to the candidates having hands-on experience in the synthesis of total synthesis. The candidate should be passionate about working on the chemistry of natural products and natural product-like compounds. Apart from research, the candidate may be entrusted with other academic responsibilities as deemed fit by the department.

Last date for submission of application is December 01, 2025. The date of the online interview for the shortlisted candidates is December 05, 2025.

Minimum Qualification and Experience:

The prospective candidate should have a Ph.D. in Organic synthesis with a good academic record. He/she should have a minimum of two SCI publications/patents and a strong knowledge of organic synthesis, preferably in the area of complex molecular synthesis with green protocols. Candidates with industrial experience are also eligible.

Duration and Fellowship amount:

The duration of the fellowship will be 2 years. A consolidated fellowship of Rs. 80,000.00 per month for two years and a contingency of Rs. 50,000.00 per annum will be awarded to Post-Doctoral Fellows. The Fellowship may be terminated by either side by giving one month notice.

How to Apply:

Candidates can apply with a cover letter, curriculum vitae, list of publications, and research statement describing past research and plans for future research by e-mail, to:

Professor and Head, Department of Chemistry, Indian Institute of Technology Roorkee, Roorkee-247667, Uttarakhand, India. Email: chemt@iitr.ac.in; Ph (off): +91-1332-284381.

Notes:

(i) Post-doctoral Fellows will be registered as students and may avail facilities of the library, computer center, available hospital facilities etc. They will be entitled to 2.5 days of leave per completed calendar month. No carry forward for leave will be allowed beyond a calendar year. PDF positions are purely temporary.

(ii) The eligible candidates will be called for an online interview. The online link for the interview will be sent after shortlisting the applications.



Professor and Head

Department of Chemistry

रामा कृष्णा पैदिन्ती/Rama Krishna Peddinti

विभागाध्यक्ष/Head

रसायन विभाग/Chemistry Department

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